

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd. DATE FILED NOVEMBER 17, 1997LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-74805 INDIAN DRILLING APPROVED: DECEMBER 18, 1997SPUDED IN: 2.12.98COMPLETED: 3-26-98 POW PUT TO PRODUCING: 3-26-98INITIAL PRODUCTION: 0-50 BBL G-32 MCK W-39 BBLGRAVITY A.P.I. GOR: .640PRODUCING ZONES: 3994-5321'TOTAL DEPTH: 5520'WELL ELEVATION: 5227' KB 5212' GRDATE ABANDONED: FIELD: MONUMENT BUTTEUNIT: COUNTY: DUCHESNEWELL NO. S. PLEASANT VALLEY 5-15API NO. 43-013-31886LOCATION 2069 FNL FT. FROM (N) (S) LINE, 759 FWLFT. FROM (E) (W) LINE. SW NW1/4 - 1/4 SEC. 15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	17E	15	INLAND PRODUCTION				

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humburg
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Grdn Gulch 3411	Dakota	Park City	McCracken
Point 2 3712	Burro Canyon	Rico (Goodridge)	Aneth
Point 3 3957	Cedar Mountain	Supai	Simonson Dolomite
X MKR 4208	Buckhorn	Wolfcamp	Sevy Dolomite
X MKR 4345	JURASSIC	CARBON I FEROUS	North Point
Wasatch Douglas CR 4365	Morrison	Pennsylvanian	SILURIAN
Stone Cabin 4596	Salt Wash	Oquirrh	Laketown Dolomite
Colton 4715	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff Castle PK 5200	Summerville	Morgan	Eureka Quartzite
North Horn 130501 Carb NDR.	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74805
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME S. Pleasant Valley
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SW/NW 631 231 At proposed Prod. Zone 2069' FNL & 759' FWL		9. WELL NO. #5-15
10. FIELD AND POOL OR WILDCAT Monument Butte		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T9S, R17E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.9 Miles southeast of Myton, Utah		12. County Duchesne
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 520		13. STATE UT
16. NO. OF ACRES IN LEASE 520		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5212.4' GR		22. APPROX. DATE WORK WILL START* 4th Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/11/97
Cheryl Cameron

(This space for Federal or State office use)

PERMIT NO. 43-013-31886 APPROVAL DATE _____

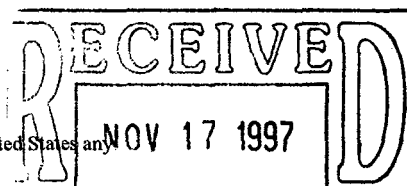
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Byan TITLE Associate Director Utah DOGM DATE 12/18/97

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



V. OF OIL, GAS & MININ

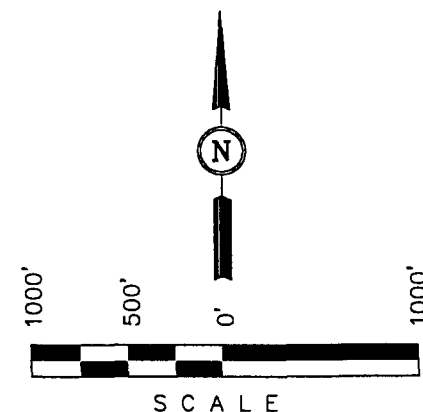
T9S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, S. PLEASANT VALLEY #5-15,
located in the SW 1/4 NW 1/4 of Section
15, T9S, R17E, S.L.B.&M. Duchesne County,
Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION
15, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE
QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 5233 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

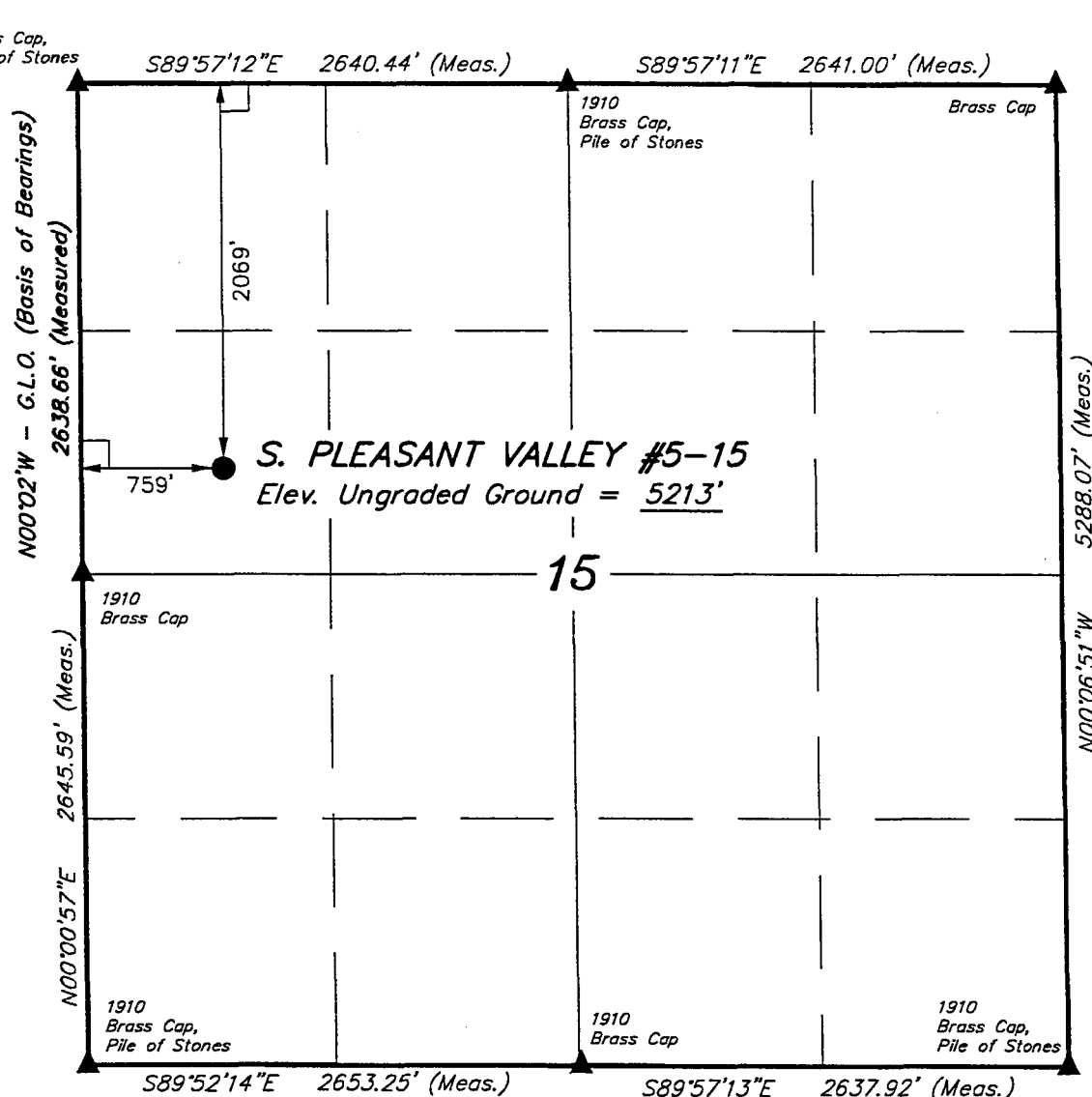
Robert L. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-26-97	DATE DRAWN: 10-2-97
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



**INLAND PRODUCTION COMPANY
S. PLEASANT VALLEY #5-15
SW/NW SECTION 15, T9S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1280'
Green River	1280'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1280' - 6500' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320'	Air
320' - 4200'	Air/Mist & Foam
4200' - TD	The well will be drilled with fresh water through the Green River Formation @ 4200' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBDT to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
S. PLEASANT VALLEY #5-15
SW/NW SECTION 15, T9S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Pleasant Valley #5-15 located in the SW1/4 NW 1/4 Section 15, T9S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southeast; proceed southeasterly along this road 5.1 miles to its junction with a dirt road to the south; proceed southerly 2.8 miles to its junction with an existing dirt road to the east; proceed easterly 1.3 miles to its junction with an existing dirt road to the north; proceed northerly 0.3 miles to the existing two track road to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

The planned access road is approximately 0.3 miles \pm to the proposed location. The existing two track road to be upgraded to the same conditions as the access road to the existing P&A #21-15J location.

See Topographic Map "B".

The proposed access road will be an 18" crown road (9" either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

S. PLEASANT VALLEY #5-15

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the S. Pleasant Valley #5-15, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (90' X 40' X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the north corner between stakes 1 & 2.

Access to the well pad will be from the east between stakes 2 & 3.

Corners #7 & #8 will be rounded to avoid drainage.

S. PLEASANT VALLEY #5-15

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

S. PLEASANT VALLEY #5-15

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the S. Pleasant Valley #5-15 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the S. Pleasant Valley #5-15, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, UT 84079
Telephone: (801) 789-1866

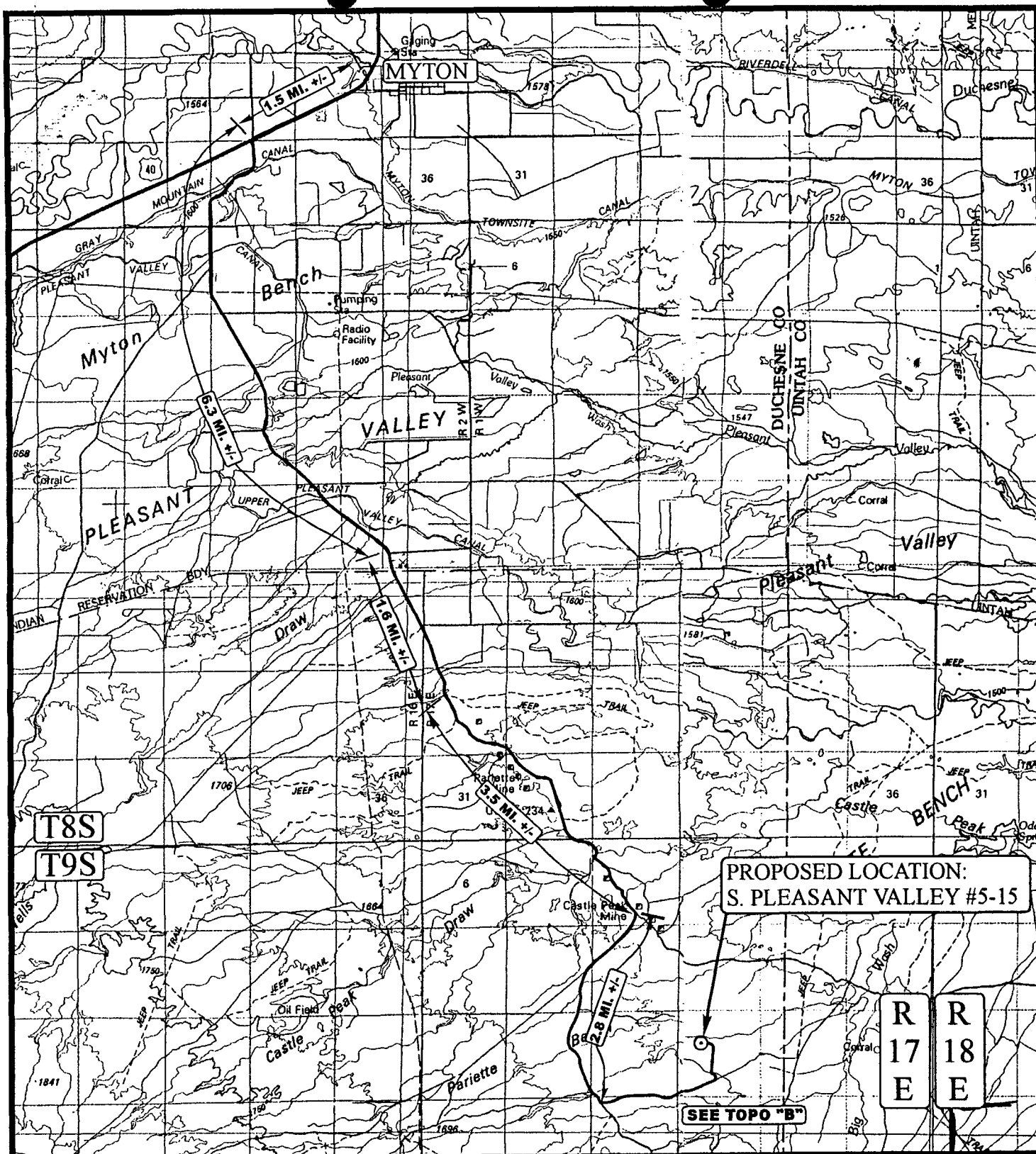
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #5-15 SW/NW Section 15, Township 9S, Range 17E: Lease #U-74805 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/11/97
Date

Cheryl Cameron
Cheryl Cameron
Regulatory Compliance Specialist



LEGEND:

○ PROPOSED LOCATION

INLAND PRODUCTION CO.

S. PLEASANT VALLEY #5-15
SECTION 15, T9S, R17E, S.L.B.&M.
2069' FNL 759' FWL



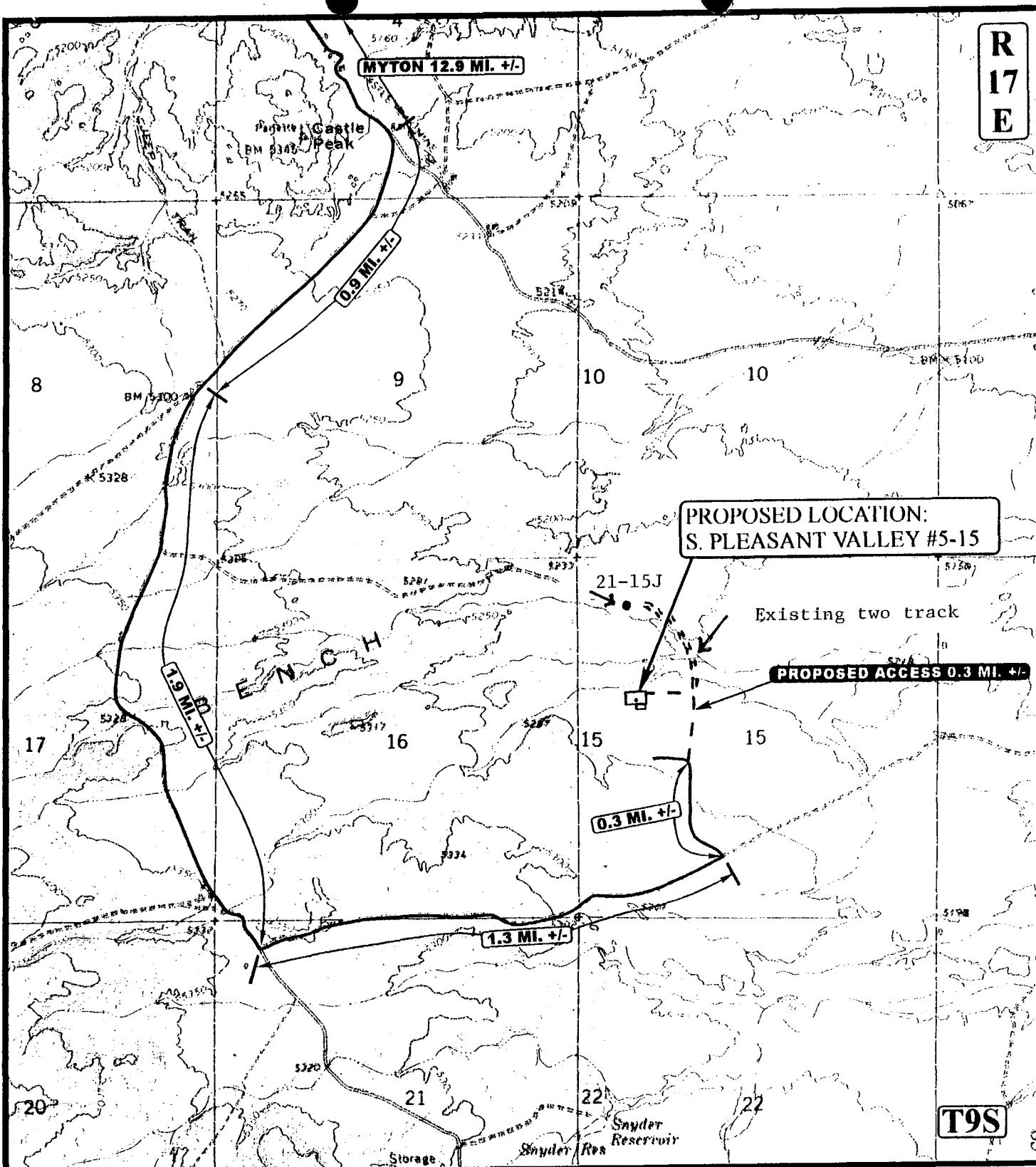
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easilink.com

TOPOGRAPHIC
MAP

10 3 97
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





**R
17
E**

T9S

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

INLAND PRODUCTION CO.

**S. PLEASANT VALLEY #5-15
SECTION 15, T9S, R17E, S.L.B.&M.
2069' FNL 759' FWL**

Uels Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easlink.com

TOPOGRAPHIC MAP
10 3 97
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

**B
TOPO**



JA

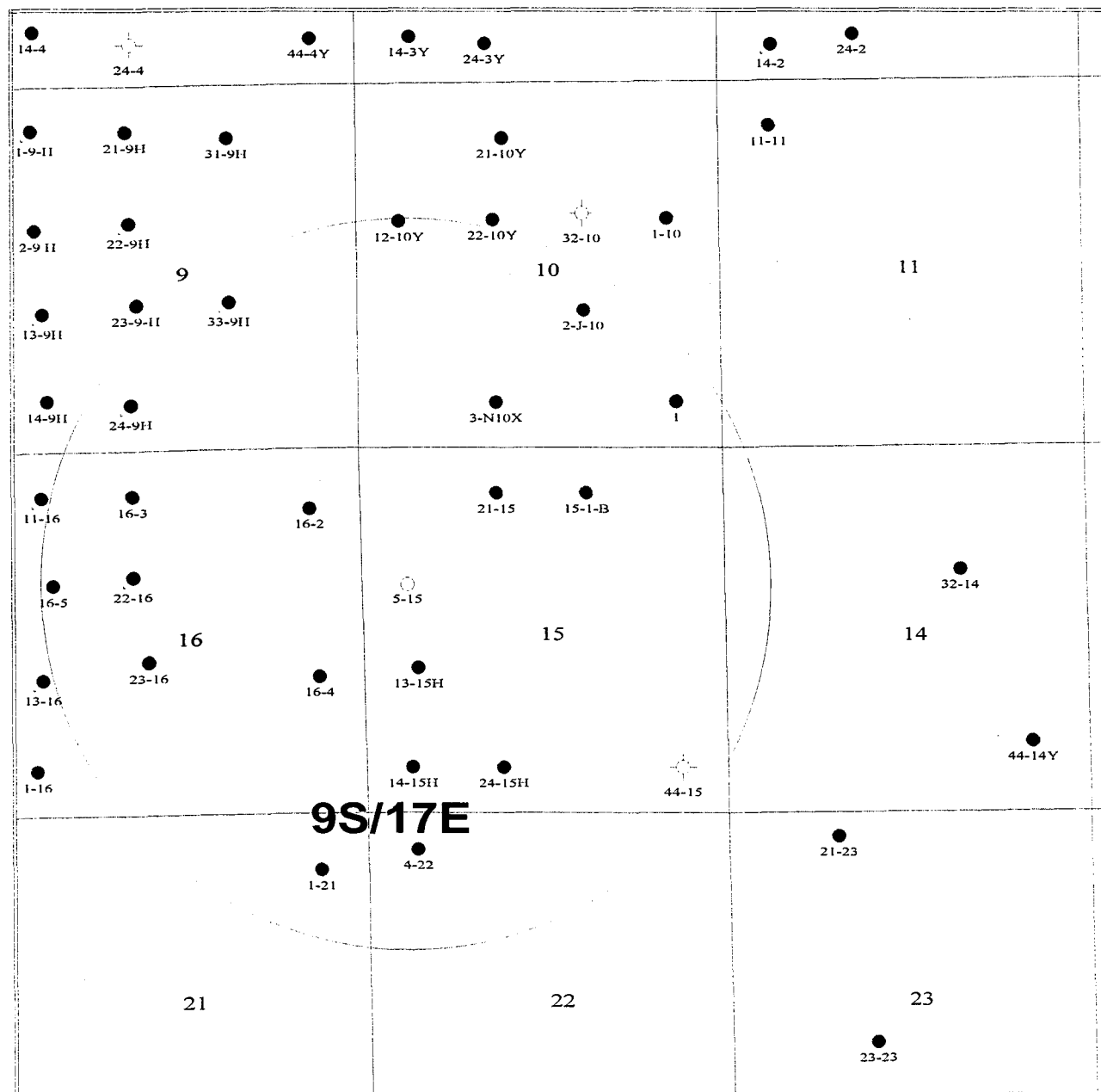


EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS
S PLEASANT VALLEY 5-15

Josh Anderson

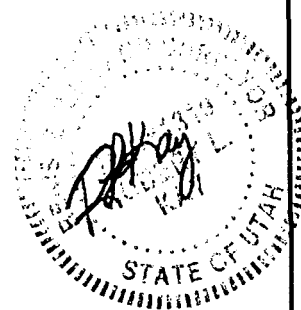
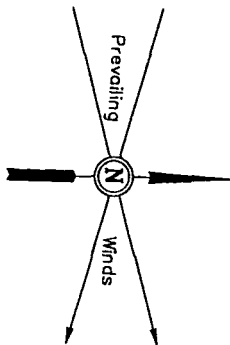
10/24/97

Scale 1:24730.75

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

S. PLEASANT VALLEY #5-15
SECTION 15, T9S, R17E, S.L.B.&M.
2069' FNL 759' FWL



SCALE: 1" = 50'
Date: 10-2-97
Drawn By: D.COX

C-5.2'
El. 17.6'

C-3.8'
El. 16.2'

F-0.9'
El. 11.5'

Sta. 2+90

APPROX.
TOP OF
CUT SLOPE

*Round Corners
As Needed*

CLEARWATER
UNIT AREA \

APPROX.
TOE OF
FILL SLOPE

NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 1,950 Bbls.

El. 16.5' /
C-12.1'
(Btm. Pit) \

El. 15.5'
C-3.1'

C-0.5'
El. 12.9'

Sta. 1+45

El. 10.2'
F-2.2'

El. 15.1'
C-10.7
(Btm. Pit)

El. 13.7'
C-1.3'

Sta. 0+83

Sta. 0+00

El. 12.6' -
C-0.2'

F-0.3'
El. 12.1'

El. 9.8'
F-2.6'

Proposed Access Road

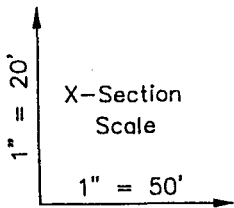
Elev. Ungraded Ground at Location Stake = 5212.9'
Elev. Graded Ground at Location Stake = 5212.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

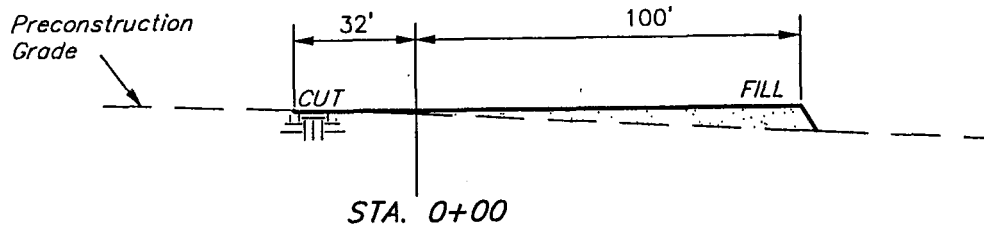
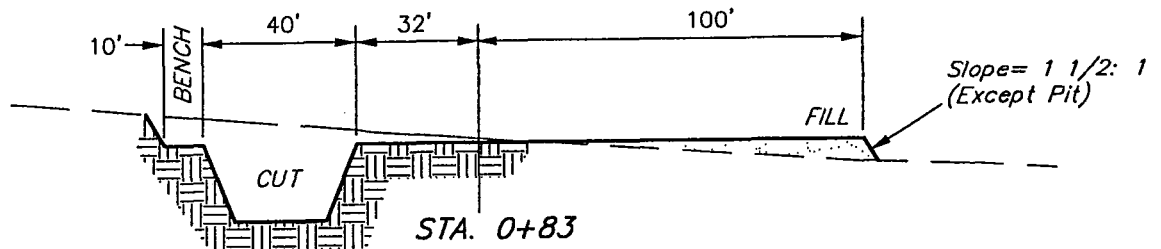
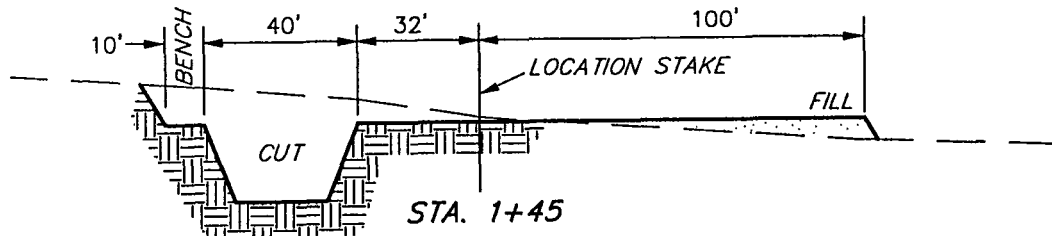
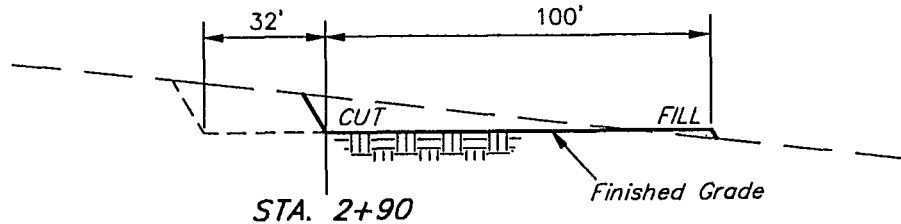
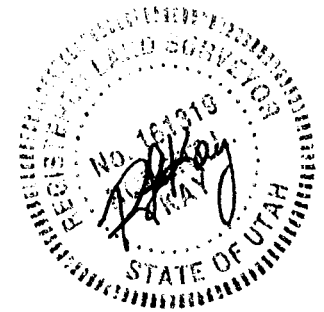
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

S. PLEASANT VALLEY #5-15
SECTION 15, T9S, R17E, S.L.B.&M.
2069' FNL 759' FWL



Date: 10-2-97
Drawn By: D.COX



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 780 Cu. Yds.
Remaining Location = 1,980 Cu. Yds.

TOTAL CUT = 2,760 CU.YDS.

FILL = 1,250 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

= 1,440 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.)

= 1,090 Cu. Yds.

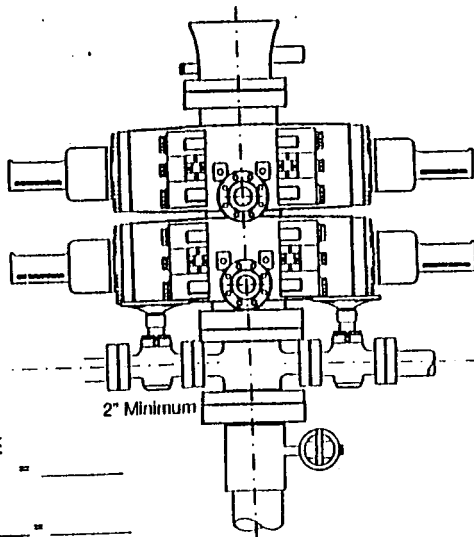
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed

= 350 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

2-M SYSTEM

RAM TYPE B.O.P.
 Make:
 Size:
 Model:



GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

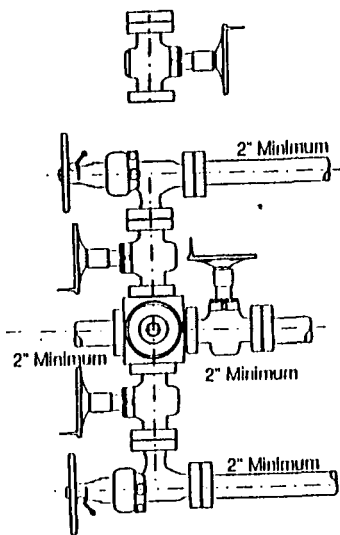
_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/17/97

API NO. ASSIGNED: 43-013-31886

WELL NAME: SOUTH PLEASANT VALLEY 5-15
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

SWNW 15 - T09S - R17E
SURFACE: 2069-FNL-0759-FWL
BOTTOM: 2069-FNL-0759-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 74805

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal [☒ State[] Fee[]
(Number 4488 944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE STATE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

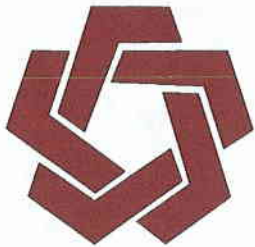
LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____

TO WORK FOR PETROGLYH IN THE ANTELOPE CREEK OR DUCHESNE FIELD.



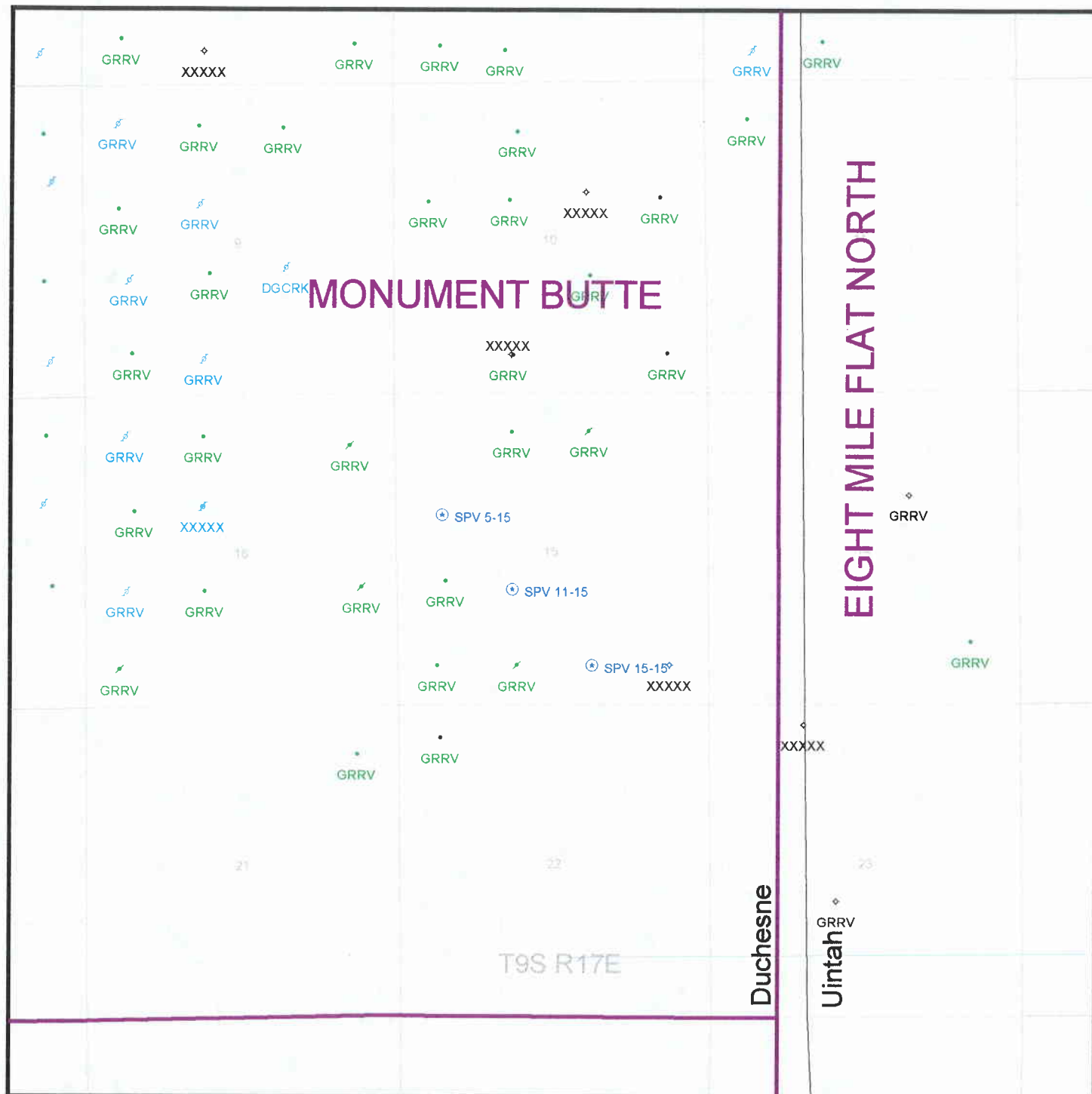
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 15, T9S, R17E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:
20-NOV-1997

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

See Attached

9. API Well No.

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

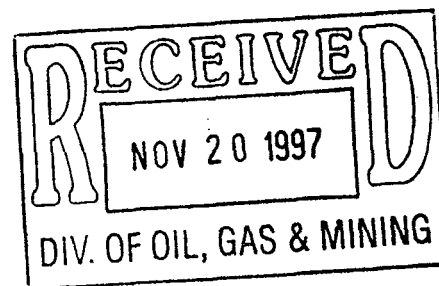
TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☒ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests authorization to increase the size of the reserve pit(s), from 80' X 40' X 8' deep, to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance SpecialistDate **11/14/97**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 18, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: S. Pleasant Valley 5-15 Well, 2069' FNL, 759' FWL, SW NW,
Sec. 15, T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31886.

Sincerely,

A handwritten signature in black ink, reading 'John R. Baza'.

John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: S. Pleasant Valley 5-15
API Number: 43-013-31886
Lease: U-74805
Location: SW NW Sec. 15 T. 9 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74805
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME S. Pleasant Valley
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW/NW At proposed Prod. Zone 2069' FNL & 759' FWL		9. WELL NO. #5-15
		10. FIELD AND POOL OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.9 Miles southeast of Myton, Utah	12. County Duchesne	13. STATE UT
---	-------------------------------	------------------------

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 520	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5212.4' GR	22. APPROX. DATE WORK WILL START* 4th Quarter 1997
---	--

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

**RECEIVED
NOV 17 1997**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Cheryl Cameron</u> TITLE Regulatory Compliance Specialist DATE 11/11/97

(This space for Federal or State office use)

PERMIT NO. _____	APPROVAL DATE _____
------------------	---------------------

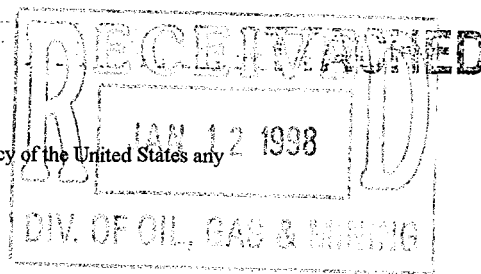
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED <u>Hubert B. Leavinger</u> TITLE Assistant Field Manager Mineral Resources DATE JAN 09 1998
--

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: S. Pleasant Valley 5-15

API Number: 43-013-31886

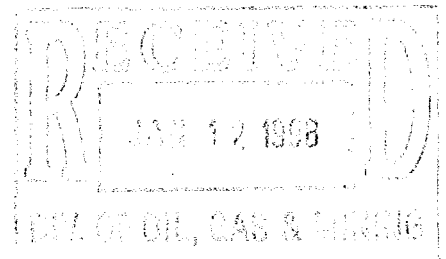
Lease Number: U - 74805

Location: SWNW Sec. 15 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading topsoil over these reclaimed areas, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by broadcasting the seed and then walking the seed in with a "CAT":

needle and thread	Stipa comata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
Western wheatgrass	Agropyron smithii	2 lbs/acre

All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas previously reclaimed, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface and the surface reseeded with the seed mixture above.

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Burrowing Owl

No new construction or surface disturbing activities will be allowed within a 0.5 mile radius of an active burrowing owl nest from April 1 through July 15.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: SOUTH PLEASANT VALLEY 5-15

Api No. 43-013-31886

Section 15 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION

Rig # 17

SPUDDED:

Date 2/12/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 2/17/98 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

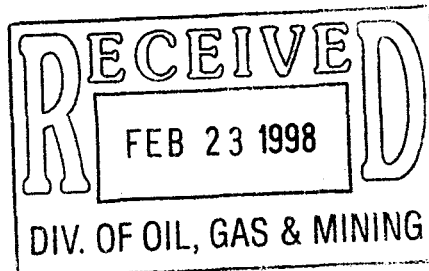
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/12/98 - 2/18/98

Test lines, valves, rams & manifold to 2000 psi, Hydril & csg to 1500 psi. GIH w/BHA. Drl plug, cmt & GS. TFB #4 & MM. Drl 320' - 5069'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

2/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL

SW/NW Section 15, T09S R17E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Surface Spud



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

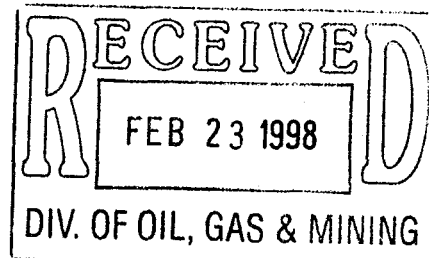


Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Union #17. Drl & set 13-3/8" conductor. **Spud well @ 2:00 pm, 2/12/98.** Drl rathole. NU airbowl & flowline. Drl 12-1/4" hole 35' - 320'. C&C. TOH. ND airbowl & flowline. Pull conductor. Run 8-5/8" GS, 7 jts 8-5/8", 24#, J-55, ST & C csg, WHI 2000 psi WP csg head (292'). Csg landed @ 308'. RU Halliburton. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% CC, & 1/2#/sk flocele (15.6 ppg 1.18 cf/sk yield). Est 4 bbls cmt to sfc. Cmt lvl held. RD Halliburton. WOC. NU BOP's.



14. I hereby certify that the foregoing is true and correct

Signed

Sharon Smith

Title

Engineering Secretary

Date

2/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/19/98 - 2/25/98

Drilled 7-7/8" hole w/Union, Rig #17 from 5069' - 5520'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 128 jt 5-1/2", 15.5#, J-55, LT & C csg (5506'). Csg @ 5519'. RU Halliburton & establish circ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/300 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 230 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/1710 psi, 2:50 pm, 2/19/98. Est 12 bbl dye to sfc. RD Halliburton. ND BOP's. Set slips w/80,000#, dump tanks. Rig released @ 7:00 pm, 2/19/98. RDMOL.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

2/26/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WELL ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. W5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	12276	43-013-31971	Wells Draw 1-4	NE/NE	4	9S	16E	Duchesne	2/9/98	
COMMENT 1: Spud well w/ ZCM Drilling @ 1:00 pm, 2/9/98. (Wells Draw - GR Unit) Entities added 3-13-98. Jec											
A	99999	12311	43-013-31886	S. Pleasant Valley 5-15	SW/NW	15	9S	17E	Duchesne	2/12/98	
COMMENT 2: Spud well w/ Union, Rig # 17 @ 2:00 pm, 2/12/98.											
A	99999	12312	43-047-33014	Overlook Springs 5-36	SW/NW	36	8S	17E	Uintah	2/16/98	
COMMENT 3: Spud well w/ Union, Rig # 7 @ 3:00 pm, 2/16/98.											
A	99999	12313	43-013-32012	Nine Mile 3-7	NE/NW	7	9S	16E	Duchesne	2/19/98	
COMMENT 4: Spud well w/ ZCM Drilling @ 3:15 pm, 2/19/98.											
A	99999	12314	43-047-33013	Overlook Springs 6-36	SE/NW	36	8S	17E	Uintah	2/23/98	
COMMENT 5: Spud well w/ Union, Rig # 7 @ 4:00 pm, 2/23/98.											

NOTES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature
Engineering Technician
Title
Date
Phone No. 303, 376-8107

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12315	43-013-32022	S. Pleasant Valley 10-15-9-17	NE/SE	15	9S	17E	Duchesne	2/20/98	
ALL 1 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 p.m., 2/20/98.											
A	99999	12316	43-013-32011	Nine Mile 2-7	NW/NE	7	9S	16E	Duchesne	2/23/98	
ALL 2 COMMENTS: Spud well w/Cook Sfc. Rig @ 1:00 pm, 2/23/98.											
A	99999	12317	43-013-32018	S. Pleasant Valley 4-15-9-17	NW/NW	15	9S	17E	Duchesne	2/28/98	
ALL 3 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 pm, 2/28/98											
A	99999	12318	43-013-31998	ASHLEY 5-1	SW/NW	1	9S	15E	Duchesne	3/2/98	
ALL 4 COMMENTS: Spud well w/Sierra Drilling @ 10:00 am, 3/2/98. Ashley Unit (Unit Entity not established yet; awaiting oper. reg.)											
A	99999	12319	43-013-32019	S. Pleasant Valley 6-15-9-17	SE/NW	15	9S	17E	Duchesne	3/7/98	
ALL 5 COMMENTS: Spud well w/Union, Rig #17 @ 1:00 pm, 3/7/98.											

ON COMES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

TE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature
Engineering Technician
Title
Date
Phone No. 303, 376-8107

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

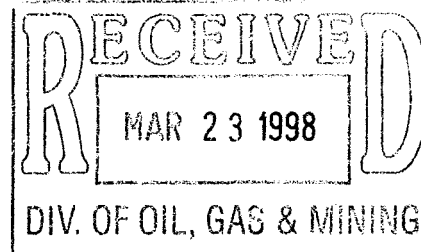
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/12/98 - 3/18/98

Perf CP sds @ 5263-66', 5268-76', 5295-5305' & 5313-21'.

Perf A sds @ 4854-63'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0134

Expires: March 31, 1993

3. Lease Designation and Serial No.

U-74805

6. If Indian, Allotment or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

S. Pleasant Valley

5-15-9-17

9. API Well No.

43-013-31886

10. Field and Well or Repository Area

Monument Butte

11. County or Parish, State

Duchesne, Utah

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company (303) 292-0900

3. Address and Telephone No.

410 17th Street, Suite 700, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/NW Section 15-T9S-R17E

2069' FNL and 759' FWL

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA:

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Well Name Change☐ Change of Plan☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion or completion or recompletion rights and log for)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Inland Production Company requests approval to change the well name from S. Pleasant Valley # 5-15 to S. Pleasant Valley # 5-15-9-17.

14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Permitting Specialist

Date 3-25-98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representation as to any matter within its jurisdiction.

*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/26/98 - 4/1/98

Place well on production @ 9:00 AM, 3/26/98

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/2/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

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☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/19/98 - 3/25/98

Perf B sds @ 4628-34'.

Perf PB sds @ 3994-4008'.

Swab well.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/26/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in
instructions on
reverse side)

Permit approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

NAME, DERIVATION AND SERIAL NO.
U-74805
IF INDIAN, ALIQUOTED IN TRIBAL NAME

1. TRIP ASSIGNMENT NAME

2. FARM OR LEASE NAME

G. Pleasant Valley

3. WELL NO.

5-15

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. MUC. T., R., M. OR BLOOR AND SURVEY
OR AREA

Sec. 15-T9S-R17E

12. COUNTY OR

Duchesne

13. STATE

Utah

14. ELEVATIONS (DF, RKB, RT, OR, ETC.)

5227' KB; 5212' GR

15. INTERVALS
DRILLED BY

SFC to TD

16. ROTARY TOOLS

CABLE TOOLS

17. WAS DIRECTIONAL
SURVEY MADE

No

18. WAS WELL CORRECTION

No

19. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL; DSN/SDL/GR; CBL 4-20-90

20. CASINO RECORD (Report all airlogs set in well)

CASINO RISE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD

8 5/8" 24# J-55 308' 12 1/4" 140 SX Premium

5 1/2" 15.5# J-55 5519' 7 7/8" 300 SX Hibond and

230 SX Thixotropic

21. LINER RECORD

22. TUBING RECORD

23. PERFORATION RECORD (Interval, size and number)

CP Sand - 5263-66; 5268-76; 5295-5305;

5313-21' 4 JSPF

A Sand - 4854-63' 4 JSPF

B Sand - 4628-34' 4 JSPF

PB Sand - 3994-4008' 4 JSPF

24. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5263-5321' 120,400 #20/40 sd in 567 Delta

4854-4863' 120,300 #20/40 sd in 567 Delta

4628-4634' 98,300 #20/40 sd in 497 Delta

3994-4008' 114,300 #20/40 sd in 522 Delta

25. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—also and type of pump)

3-26-98 Pumping - 2 1/2" x 1 1/2" x 17' RHAC

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD

10 Day Avg 4/98 50 32 39 .640

FLOW, TUBING PRESS. CASINO PRESSURE CALCULATED 34-HOUR RATE

26. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.)

Sold and used for fuel

27. LIST OF ATTACHMENTS

Items in #26

28. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Debbie Knight TITLE Permitting Specialist DATE 4-16-98

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Harden Gulch	3411'					
Harden Gulch 2	3712'					
Point 3	3957'					
X Marker	4208'					
Y Marker	4242'					
Douglas Creek	4365'					
B1-Carb	4596'					
B-Lime	4715'					
Castle Peak	5200'					
Basal Carbonate	NDE					
TD	5520'					

Reel 1
Time Mar. 4
10:28AM

801 789 1877

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

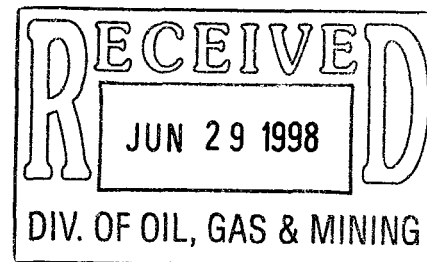
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Reclamation**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The location reclamation and recontouring have been completed in accordance with the Surface Use Program on April 1, 1998, per BLM specifications. The topsoil has been spread over the rehabilitated area, and seeding has been conducted per BLM requirements. All construction and restoration operations have been completed.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron
Cheryl Cameron

Title

Regulatory Specialist

Date

6/25/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

LONE TREE UNIT WELL LISTING

AS OF 7/13/98

T. 9S, R. 17E

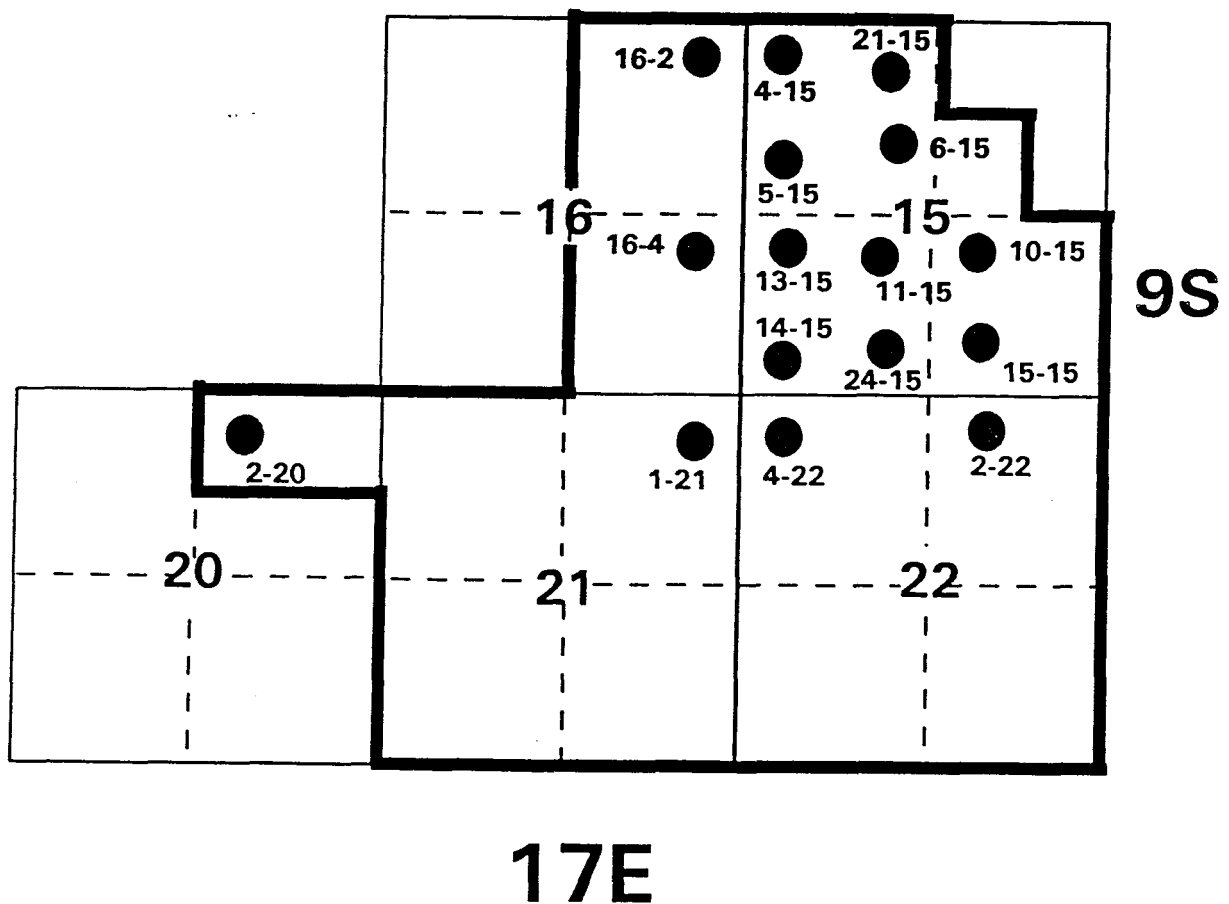
SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
22	LONE TREE UNIT	SOUTH PLEASANT VALLEY #4-22	PROD	4301331522	11813
21	LONE TREE UNIT	SOUTH PLEASANT VALLEY #1-21	PROD	4301331562	11870
22	LONE TREE UNIT	S. PLEASANT VALLEY FED 3-22-9-17	PROD	4301332024	12332
20	LONE TREE UNIT	SOUTH PLEASANT VALLEY #2-20	PROD	4301331737	12047
15	LONE TREE UNIT	PLSNT VLY #21-15H	PROD	4301330641	6145
15	LONE TREE UNIT	PLSNT VLY FED #14-15H	PROD	4301331695	12101
15	LONE TREE UNIT	PLSNT VLY FED #13-15H	PROD	4301331698	12100
15	LONE TREE UNIT	S. PLEASANT VALLEY FED 4-15-9-17	PROD	4301332018	12317
*15	LONE TREE UNIT	S. PLEASANT VALLEY 5-15	PROD	43013318810	12311
15	LONE TREE UNIT	S. PLEASANT VALLEY 6-15-9-17	PROD	4301332019	12319
15	LONE TREE UNIT	S. PLEASANT VALLEY 11-15	PROD	4301331991	12301
15	LONE TREE UNIT	S. PLEASANT VALLEY 15-15	PROD	4301331492	12303
15	LONE TREE UNIT	PLSNT VLY #24-15H	PROD	4301330681	6150
15	LONE TREE UNIT	S. PLEASANT VALLEY 7-15-9-17	PROD	4301332020	12356
15	LONE TREE UNIT	S. PLEASANT VALLEY 10-15	PROD	4301332022	12315
22	LONE TREE UNIT	S. PLEASANT VALLEY 2-22-9-17	PROD	4301332023	12326
16	LONE TREE UNIT	K JORGENSEN ST 16-4	SI	4301330572	1452
16	LONE TREE UNIT	STATE #16-2	SI	4301330552	1451

LONE TREE (GR) UNIT ENTITY 12417 EFF 7-1-98.

LONE TREE (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1998



— UNIT OUTLINE (UTU77236X)
2,200.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	91.81%
STATE	9.19%

(Rev. 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL**SW/NW Section 15, T09S R17E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Site Security

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

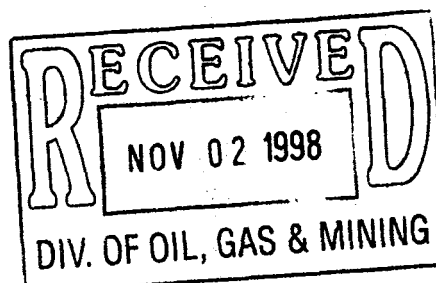


Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company

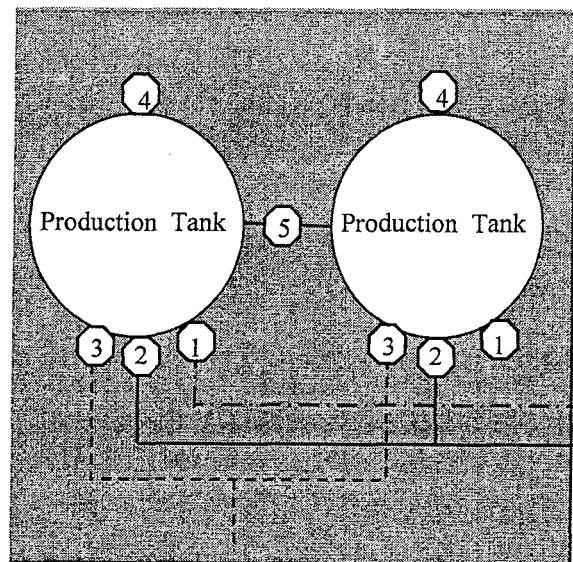
Site Facility Diagram

S Pleasant Valley 5-15

SW/NW Sec. 15, T9S, 17E

Duchesne County

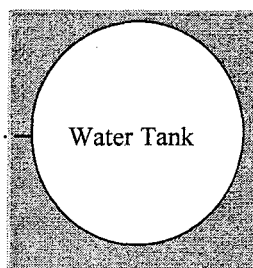
May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Diked Section

Contained Section



Treater

Gas Sales Meter

Pumping Unit

Well Head

Legend

Emulsion Line
Load Line	-----
Water Line	- . - . - .
Oil Line	—————
Gas Sales	- . - . - .

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open



July 26, 1999

UIC-240.3

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

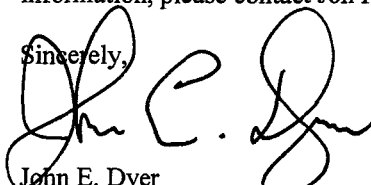
RE: Permit Application for Water Injection Well
South Pleasant Valley #5-15-9-17
Monument Butte Field, Lone Tree Unit, Lease #U-74805
Section 15-Township 9S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

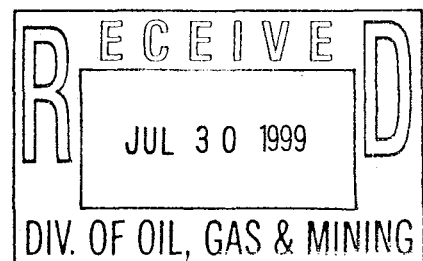
Inland Production Company herein requests approval to convert the South Pleasant Valley #5-15-9-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Jon Holst at (303) 893-0102.

Sincerely,



John E. Dyer
Chief Operating Officer



INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
SOUTH PLEASANT VALLEY #5-15-9-17
LONE TREE UNIT
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #U-74805
JULY 26, 1999

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Spud Date: 2/12/98
 Put on Production: 3/26/98
 GL: 5213' KB: 5226'

South Pleasant Valley #5-15

Initial Production: BOPD,
 MCFPD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 308'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 5506' 29 jts.
 DEPTH LANDED: 5519'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs Thixotropic & 10% Calseal
 CEMENT TOP AT:

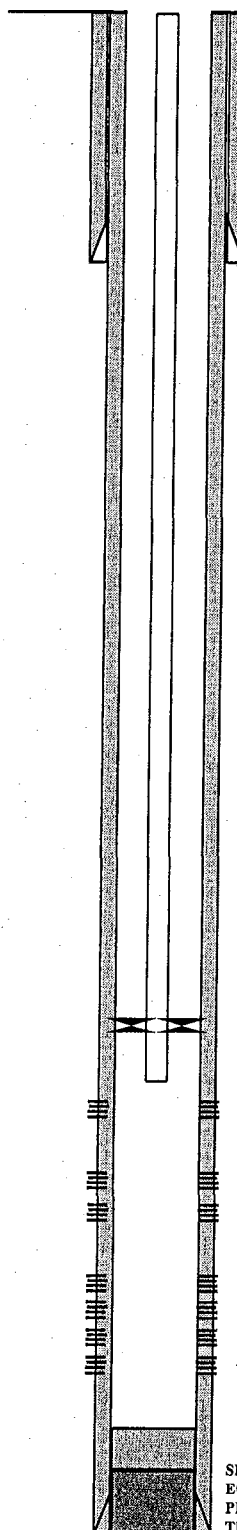
TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# J-55
 NO. OF JOINTS: 123
 PACKER: 3935'
 TOTAL STRING LENGTH: 3936'
 SN LANDED AT: 3934'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED:
 LOGS: DIGL/SP/GR/CAL, DSN/SDL/GR

Proposed Injection Wellbore Diagram



FRAC JOB

5263'-5321' 120,400# 20/40 sd in 567 bbl delta frac
 Perfs broke down @ 2765 psi.
 Treated @ avg 1380 psi and avg rate
 of 30.5 BPM. ISIP 2200psi, 1955
 after 5 min. Flowback on 12/64 ck
 for 6.5 hrs and died.

4854'-4863' 451,300 20/40 sd in 567 bbl delta frac.
 Perfs broke down @ 4160 psi.
 Treated @ avg 2050 /@ avg rate
 of 28 BPM. ISIP 3572psi, 3315 after
 5 min. Flowback on 12/64 choke for
 1.5 hrs and died.

4628'-4634' 98,300# 20/40 sd in 491 bbs delta frac
 Perfs broke down @ 4250. Treated @
 avg 1610 psi avg rate of 24.2 BPM.
 ISIP 1866 psi, 1770 after 5 min.
 Fowback 22/94 for 3.5 hrs and died.

3994'-4008' 114,300 # 20/40 sd in 522 bbl delta frac
 Perfs broke down @ 3393. Treated @
 avg 1823 and avg rate of 26.8 BPM.
 ISIP 1897 psi, 1744 after 5 min.
 Flowback on 1264 choke for 4 hrs and
 died.

Packer @ 3935'

3994'-4008'

4628'-4634'

4854'-4863'

TA @ 5256'

5263'-5266'

5268'-5276'

5295'-5305'

5313'-5321'

SN @ 3934'
 EOT @ 3936'
 PBD @ 5473'
 TD @ 5520'

PERFORATION RECORD

Date	Perforation Type	Interval
3/14/98	CP sds 4 jspf	5263'-5266' 5268'-5276' 5295'-5305 5313'-5321'
3/17/98	A sds 4 jspf	4854'-4863'
3/19/98	B sds 4 jspf	4628'-4634'
3/20/98	PB sds 4 jspf	3994'-4008



Inland Resources Inc.

South Pleasant Valley #5-15

2069' FNL & 759' FWL

SWNW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31886; Lease #U-74805

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the South Pleasant Valley #5-15-9-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Boundary Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the South Pleasant Valley #5-15-9-17 well, the proposed injection zone is from 3994' - 5321'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the South Pleasant Valley #5-15-9-17 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a federal lease (Lease #U-74805) in the Monument Butte (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 308' GL, and 5-1/2", 15.5#, J-55 casing run from surface to 5519' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1500 psig and the maximum injection pressure will not exceed 1855 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the South Pleasant Valley #5-15-9-17, for proposed zones (3994' - 5321') calculates at .836 psig/ft. The maximum injection pressures will be limited so as not to exceed the gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1855 psig. See Attachment G through G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the South Pleasant Valley #5-15-9-17, the injection zone (3994' - 5321') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The strata confining the injection zone are composed of tight, moderately calcareous, sandy lacustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

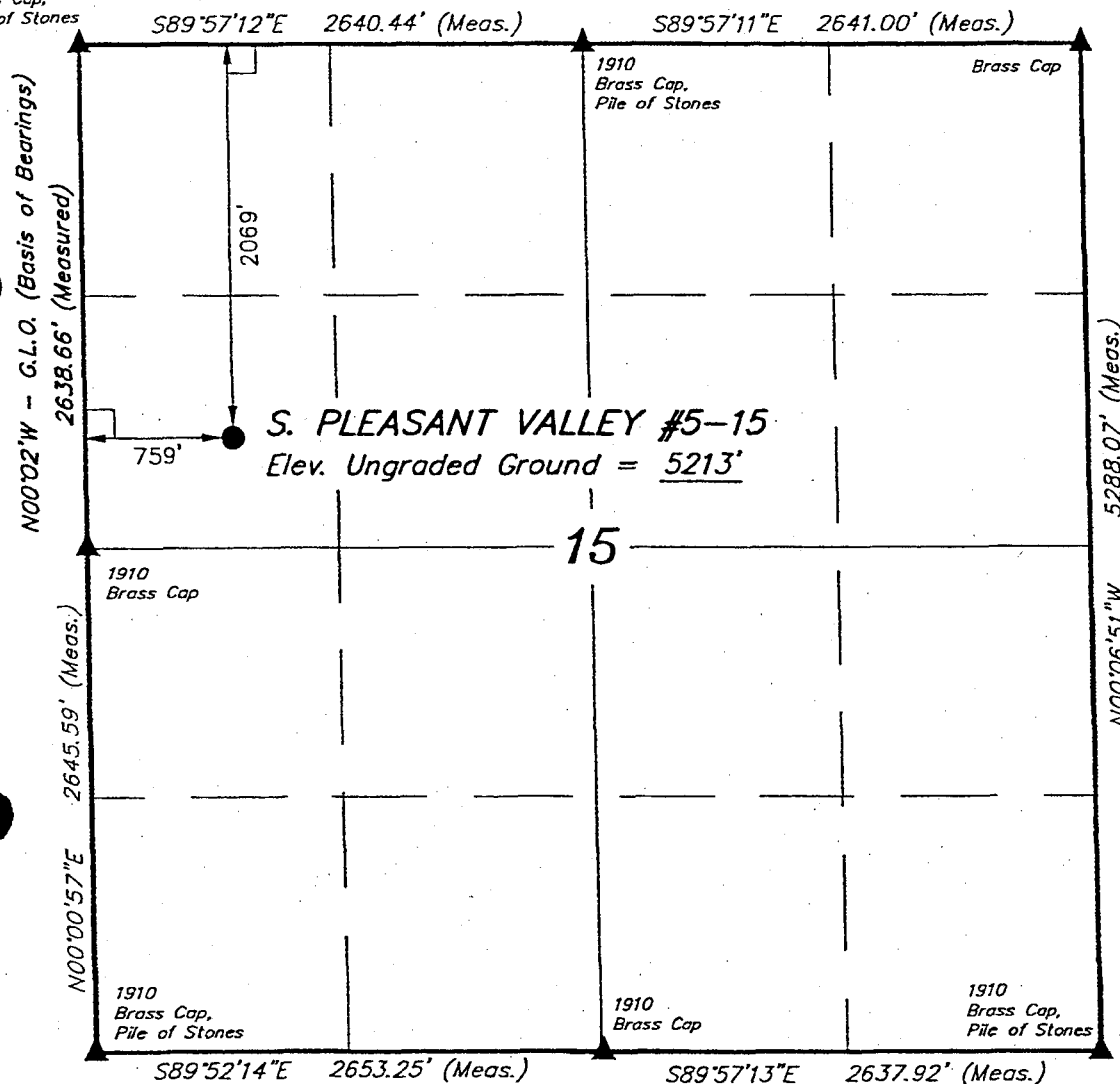
Inland Production Company will supply any requested information to the Board or Division.



-  INJ
-  OIL
-  DRY
-  SHUTIN
-  Water 6"
-  Water 4"
-  Water 2 - 3"
-  Injectors

T9S, R17E, S.L.B.&M.

1910
Brass Cap,
Pile of Stones



LEGEND:

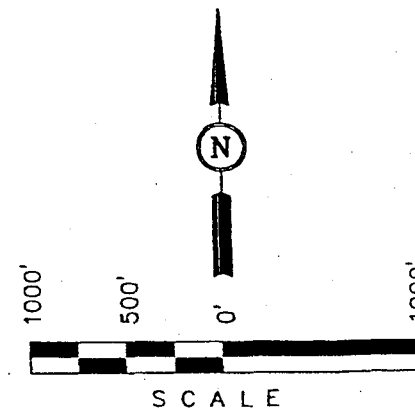
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, S. PLEASANT VALLEY #5-15, located in the SW 1/4 NW 1/4 of Section 15, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 15, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5233 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Cox
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-26-97	DATE DRAWN: 10-2-97
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

Attachment B

#	Land Description	Mineral Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 17 East</u> Section 16: E/2, E/2W/2, SW/4NW/4 NW/4SW/4	ML-3453B HBP	Inland Production Company Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries Inc.	(Surface Rights) USA
2	<u>Township 9 South, Range 17 East</u> Section 9: Lot 4, E/2SE/4	UTU-74806 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 9 South Range 17 East</u> Section 15: S/2, NW/4, SW/4NE/4	UTU-74805 HBP	Inland Production Company	(Surface Rights) USA

Attachment B Cont.

#	Land Description	Mineral Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 17 East</u> Section 10: SW/4, W2/SE/4	UTU-70821 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Pleasant Valley #5-15-9-17

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

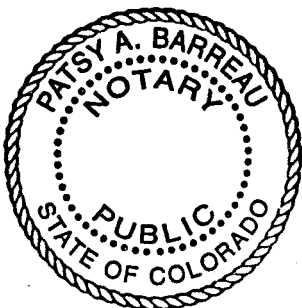
Signed: _____

Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 26th day of July, 1999.

Notary Public in and for the State of Colorado: _____

Patsy A. Barreau



My Commission Expires 11/14/2000

Attachment E

South Pleasant Valley #5-15

Spud Date: 2/12/98
Put on Production: 3/26/98
GL: 5213' KB: 5226'

Initial Production: BOPD,
MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts. (292')
DEPTH LANDED: 308'
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sxs flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 LT&C
WEIGHT: 15.5#
LENGTH: 5506' 29 jts.
DEPTH LANDED: 5519'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs
Thixotropic & 10% Calseal
CEMENT TOP AT: *MOST 780' to 1000'*

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# J-55
NO. OF JOINTS: 169
TUBING ANCHOR: 5256'
TOTAL STRING LENGTH: 5419'
SN LANDED AT: 5352'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4 - 3/4" scraped rods, 112 - 3/4" plain rods, 92 - 3/4" scraped rods, 1 - 6", 2 - 4", and 1 - 2" x 3/4" pony rods
PUMP SIZE: 2-1/2" x 1-1/2" x 17'
STROKE LENGTH: 74"
PUMP SPEED: 4.5 SPM
LOGS: DIGL/SP/GR/CAL, DSN/SDL/GR

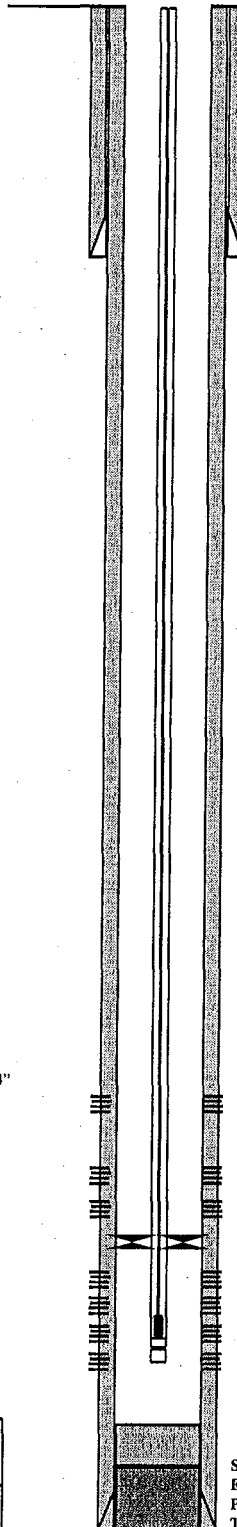
FRAC JOB

5263'-5321' 120,400# 20/40 sd in 567 bbl delta frac
Perfs broke down @ 2765 psi.
Treated @ avg 1380 psi and avg rate
of 30.5 BPM. ISIP 2200 psi, 1955
after 5 min. Flowback on 12/64 ck
for 6.5 hrs and died.

4854'-4863' 451,300 20/40 sd in 567 bbl delta frac.
Perfs broke down @ 4160 psi.
Treated @ avg 2050 /@ avg rate
of 28 BPM. ISIP 3572 psi, 3315 after
5 min. Flowback on 12/64 choke for
1.5 hrs and died.

4628'-4634' 98,300# 20/40 sd in 491 bbs delta frac
Perfs broke down @ 4250. Treated @
avg 1610 psi avg rate of 24.2 BPM.
ISIP 1866 psi, 1770 after 5 min.
Flowback 22/94 for 3.5 hrs and died.

3994'-4008' 114,300 # 20/40 sd in 522 bbl delta frac
Perfs broke down @ 3393. Treated @
avg 1823 and avg rate of 26.8 BPM.
ISIP 1897 psi, 1744 after 5 min.
Flowback on 1264 choke for 4 hrs and
died.



PERFORATION RECORD

Date	Tool Joint	Interval
3/14/98	CP sds 4 jspf	5263'-5266' 5268'-5276' 5295'-5305 5313'-5321'
3/17/98	A sds 4 jspf	4854'-4863'
3/19/98	B sds 4 jspf	4628-4634'
3/20/98	PB sds 4 jspf	3994'-4008

SN @ 5352'
EOT @ 5419'
PBD @ 5473'
TD @ 5520'



Inland Resources Inc.

South Pleasant Valley #5-15

2069' FNL & 759' FWL

SWNW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31886; Lease #U-74805

Attachment E-1

South Pleasant Valley #7-15

Spud Date: 4/6/98
Put on Production: 5/4/98
GL: 5187' KB: 5197'

Wellbore Diagram

Initial Production: 70 BOPD,
76 MCFPD, 13 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (292')
DEPTH LANDED: 301' (GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 127 jts. (5479')
DEPTH LANDED: 5489'
HOLE SIZE: 7-7/8"
CEMENT DATA: 410 sk Hibond 65 mixed & 370 sxs thixotropic
CEMENT TOP AT: 114' CBL

Most 780% to 3980'

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
NO. OF JOINTS: 174 jts.
TUBING ANCHOR: 5215'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5396'
SN LANDED AT: 5333'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 4-3/4" scraped, 108-3/4" plain rods, 97-3/4" scraped
PUMP SIZE: 2-1/2 x 1-1/2 x 15.5' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5.5 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

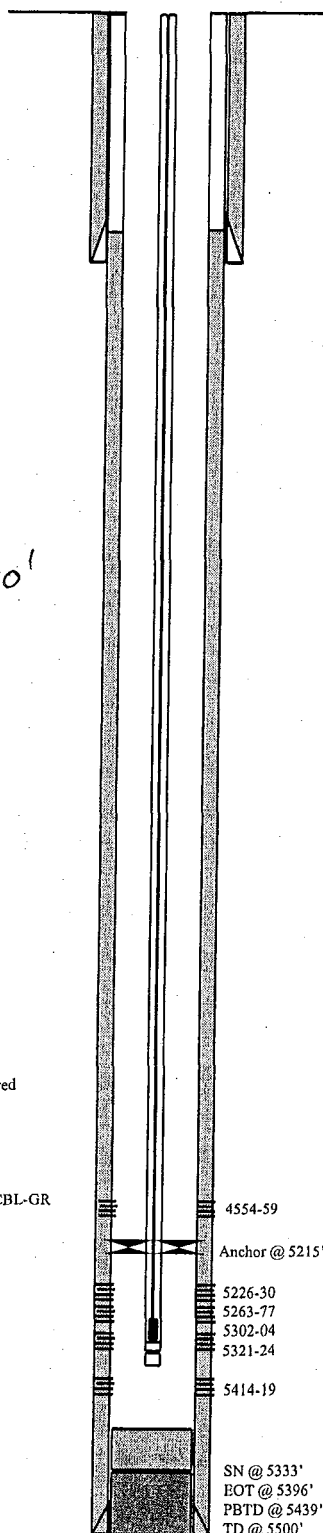
4/25/98 5414'-5419' Frac CP-3 sand as follows:
111,300# 20/40 sand in 556 bbls Delta Gel fluid. Perfs brokedown @ 2120 psi. Treated @ avg press of 1545 psi w/avg rate of 29.9 bpm. ISIP: 1655 psi, 5-min 1545 psi. Flowback on 12/64" choke for 3.5 hours and died.


4/28/98 5226'-5324' Frac CP-0.5, CP-1 & CP-2 sand as follows:
120,300# of 20/40 sand in 565 bbls Delta Gel fluid. Perfs brokedown @ 2688 psi @ 9 BPM. Treated @ avg press of 1300 w/avg rate of 30.5 BPM. ISIP: 1805 psi, 5-min 1564 psi. Flowback on 12/64" choke for 3 hours and died.

4/30/98 4554'-4559' Frac C sand as follows:
74,300# 20/40 sand in 395 bbls Delta Gel fluid. Perfs brokedown @ 2507 psi @ 21 BPM. Treated @ avg press of 2100 psi w/avg rate of 27.5 bpm. ISIP: 2839 psi, 5-min 2430 psi. Flowback on 12/64" choke for 3.5 hours and died.

PERFORATION RECORD

4/24/98	5414'-5419'	4 JSPF	20 holes
4/27/98	5226'-5230'	4 JSPF	16 holes
4/27/98	5263'-5277'	4 JSPF	56 holes
4/27/98	5302'-5304'	4 JSPF	8 holes
4/27/98	5321'-5324'	4 JSPF	12 holes
4/29/98	4554'-4559'	4 JSPF	20 holes





Inland Resources Inc.

South Pleasant Valley #7-15

1980' FNL 1980' FEL

SWNE Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-32020; Lease U-74805

S. Pleasant Valley #11-15

Spud Date: 1/26/98

Put on Production: 3/11/98

GL: 5240' KB: 5250'

Initial Production: ? BOPD, ?
MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (294')

DEPTH LANDED: 309'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 128 jts. (5474')

DEPTH LANDED: 5488'

HOLE SIZE: 7-7/8"

CEMENT DATA: 260 sxs Hibond 65 modified and 210 sxs Thixotropic
& 10% CalsealTUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 176

TUBING ANCHOR: 5223'

TOTAL STRING LENGTH: (EOT @ 5351')

SN LANDED AT: 5316'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 3-11/2" wt rods, 4-3/4" scraped, 108-3/4" plain, 96-3/4"
scraped, 1-8", 1-2' x 3/4" pony rods

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

STROKE LENGTH: 56"

PUMP SPEED, SPM: 7 SPM

LOGS: HR/SP/GR/CAL (5482'-307')

DSN/SDL/GR (5450'-3000')

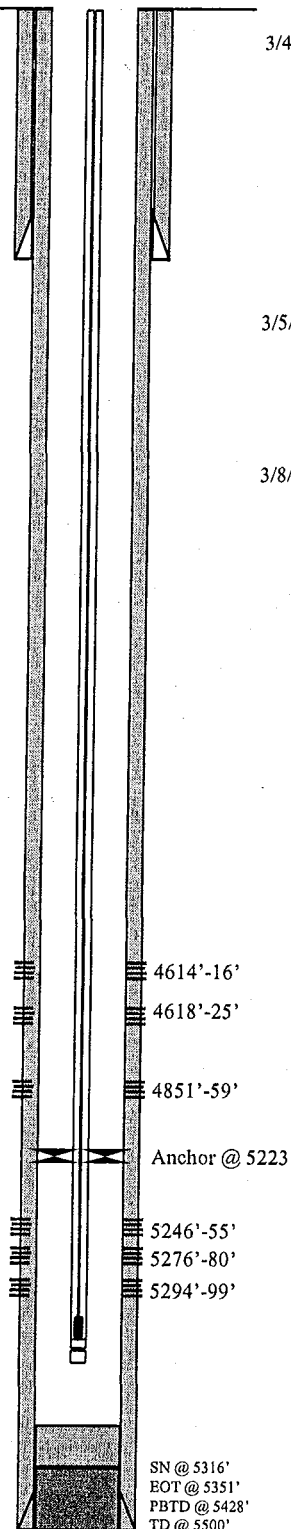
FRAC JOB

3/4/98 4851'-4859' 3000 Gal pad, 1000 gal w/1-6ppg
20/40 sd & 6259 gal 6-8 ppg sdstage.
Well screened out w/6# sd @ perms.
Blender malfunction caused
improper cross linking of pad.
Est 14,000 sd in form, 22,800sd in csg.
ISIP 2180, after 5 min 1400 psi.
Flowback on 12/64 choke for 3/4 hr
and died.

3/5/98 4851'-4859' Refrac w/120,300# 20/40 sd in 595
Delta frac. Treated @ avg press of
3150 and @ 28.9 BPM. ISIP 3249 and 3
after 5 min. Flowback on 12/64 for 5-1/2
hrs and died.

3/8/98 4614'-4616' 120,300# 20/40sd in 560 bbl Delta frac.
Treated @ avg 1436 psi and @ 26 BPM.
ISIP 1855 and 1669 after 5 min. Flowbac
on 12/64 choke for 4-1/2 hrs and died.

most > 80% to 2100

PERFORATION RECORD

CP sds	4 jspf	5246'-5255'
		5276'-5280'
		5294'-5299'
A sds	4 jspf	4851'-4859'
B sds	4 jspf	4614'-4616'
		4618'-4625'



Inland Resources Inc.

S. Pleasant Valley #11-15

1980 FSL 1980 FWL

NESW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31991; Lease #U-74805

SN @ 5316'
EOT @ 5351'
PBTD @ 5428'
TD @ 5500'

South Pleasant Valley #4-15

Spud Date: 2/28/98

Put on Production:

GL: 5220' KB:

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55 ST&C

WEIGHT: 24#

LENGTH: 7 jts. (291')

DEPTH LANDED: 306'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 5468'

DEPTH LANDED: 5282'

HOLE SIZE: 7-7/8"

CEMENT DATA: 265 sxs Hibond 65 Modified tail w/185 sxs
Thixotropic & 10% Calseal

CEMENT TOP AT:

most 7 80% to 3900

TUBING

SIZE/GRADE/WT.:

NO. OF JOINTS:

TUBING ANCHOR:

TOTAL STRING LENGTH:

SN LANDED AT:

SUCKER RODS

POLISHED ROD:

SUCKER RODS:

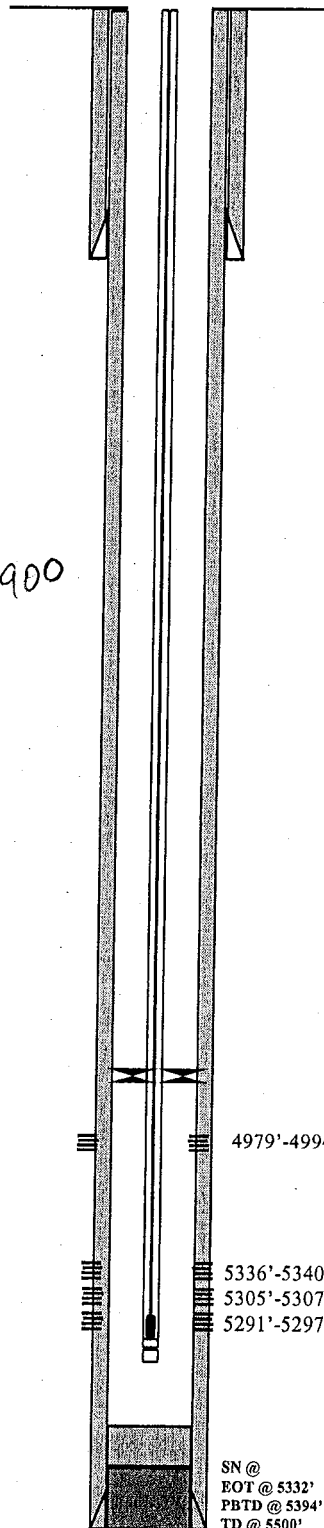
PUMP SIZE:

STROKE LENGTH:

PUMP SPEED:

LOGS: DIGL/SP/GR/CAL, DSN/SDL/GR

Wellbore Diagram

FRAC JOB

5336'-40'

5305'-07'

5291'-97'

4979'-94'

Initial Production: BOPD,
MCFPD, BWPD111,200# 20/40 sand in 559 bbl Delta
frac. Perfs broke down @ 3835 psi.
Treated @ avg 1480 psi and 28.4 BPM
ISIP 1857, 1570 in 5 min. Flowback
6012/64 choke for 6 hrs and died.114,300# 20/40 sand in 546 bbl Delta
frac. Perfs broke down @ 2071.
Treated @ avg 1645 and 28 BPM.
ISIP 1736 and 1583 after 5 min.
Flowback on 12/64 for 4-1/2 hrs and
died.PERFORATION RECORD

A Sands 4 jsf 4979'-4994'

CP Sands 4 jsf 5336'-5340'
5305'-5307'
5291'-5297'SN @
EOT @ 5332'
PBTID @ 5394'
TD @ 5500'

Inland Resources Inc.

South Pleasant Valley #4-15

579' FNL & 709' FWL

NWNW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-32018; Lease #U-74805

Attachment E-4

South Pleasant Valley #6-15

Spud Date: 3/7/98
Put on Production: 4/1/98
GL: 5211' KB: 5226'

Initial Production: BOPD,
MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts. (291')
DEPTH LANDED: 291' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 LT&C
WEIGHT: 15.5#
LENGTH: 5506'
DEPTH LANDED: 5469'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs
Thixotropic & 10% Calseal
CEMENT TOP AT:

TUBING

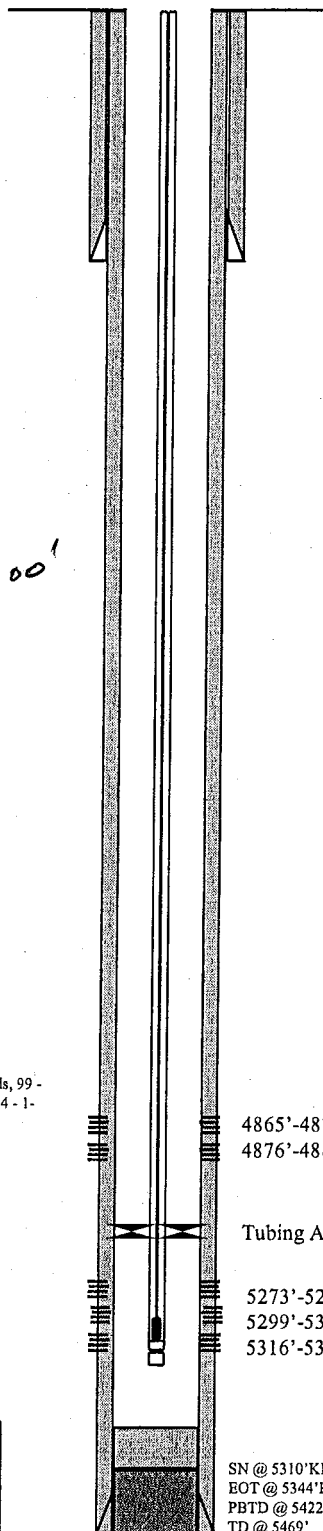
SIZE/GRADE/WT.: 2-7/8"/M-50/6.5#
NO. OF JOINTS: 171
TUBING ANCHOR: 5245' KB
TOTAL STRING LENGTH: 5343.70' KB
SN LANDED AT: 5310.30' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 22'
SUCKER RODS: 1 - 4', 1 - 2' x 3/4" pony rods, 104 - 3/4" scraped rods, 99 - 3/4" plain rods, 4 - 3/4" scraped rods, 1 - 6' x 7/8" scraped pony rod, 4 - 1-1/2" weight rod.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC
STROKE LENGTH: 52"
PUMP SPEED: 7 SPM
LOGS: DIGL/SP/GR/CAL, DSN/SDL/GR

FRAC JOB

3/25/98 CP sds 3000 gal pad. 1000 gals w/1-6 ppg 20/40 sd, 2131 gals w/6-8 ppg 20/40 sd. Pre-gel blender broke down. Perfs broke down @ 2720 psi. Flow well dead. Rec 110 bbls frac fluid.
3/26/98 CP sds Refrac w/120,300 20/40 sd in 580 bbl Delta frac. Perfs broke down @ 2081 psi. Treated @ avg 1520 pri and 30 BPM. ISIP 1616, 1455 after 5 min. Flowback on 12/64 choke for 5.5 hrs and died.
3/29/98 A sands 123,300# sand in 575 bbl Delta Frac. Perfs broke down @ 3064. Treated @ avg 1325 psi and 2739 BPM. ISIP 1691 and 1661 after 5 min. Flowback on 12/94 for 3 hrs and died.



PERFORATION RECORD

Formation	Perforations	Depth Range
CP sds	4 jspf	5273'-5280', 5299'-5309', 5316'-5320'
A Sands	4 jspf	4865'-4873', 4876'-4888'



Inland Resources Inc.

South Pleasant Valley #6-15

2011' FNL & 1976' FWL

SENW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-32019; Lease #U-74805

SN @ 5310' KB
EOT @ 5344' KB
PBTD @ 5422' KB
TD @ 5469'

Attachment E-5

Federal #13-15H

Spud Date: 2/23/97
Put on Production: 4/7/97
GL: 5260' KB: 5273'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH:
DEPTH LANDED: 415'
HOLE SIZE: 12-1/4"
CEMENT DATA: 290 sxs Premium cmt, est 31 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5698')
DEPTH LANDED: 5698'
HOLE SIZE: 7-7/8"
CEMENT DATA: 210 sxs Hifill and 245 sxs Thixotropic
CEMENT TOP AT: 700' per CBL

780% TO 1490'

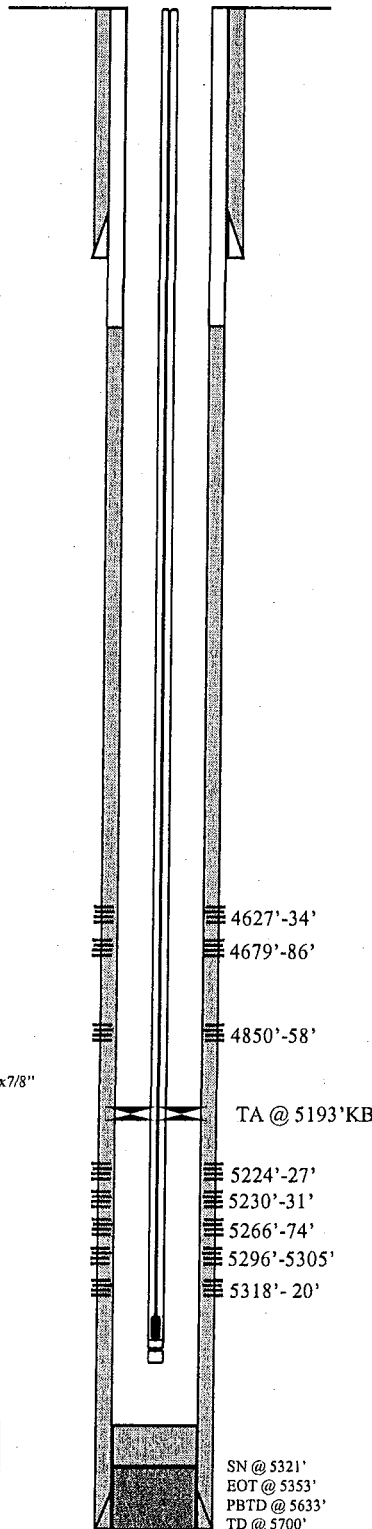
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 171 jts
TUBING ANCHOR: 5193'KB
TOTAL STRING LENGTH: 5353' KB
SN LANDED AT: 5321'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 9 wt rods, 97-7/8" rods, 105-3/4" rods, 1-8', 1-6', 1-4' x 7/8"
pony rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: ?
PUMP SPEED, SPM: 3.5 SPM
LOGS: DLL w/GR & SP (5660'-2750')
SDLT/DSN (5660'-2750')
CBL w/GR & CCL (5262'-6')

Wellbore Diagram



Initial Production: 77 BOPD, 0
MCFPD, 164 BWPD

FRAC JOB

03/13/97 5224'-5320' Frac sand as follows:
Frac w/942 bbls of fluid and 203,500#
20/40 sand. Treated w/avg rate of 50.2
BPM w/avg press of 1800 psi. ISIP-1577
psi.
03/17/97 4850'-4858' Frac sand as follows:
466 bbls of fluid and 86,100# 20/40 sand.
Treated w/avg rate of 20.7 BPM w/avg
press of 1850 psi. ISIP-1864 psi.
03/19/97 4627'-4686' Frac sand as follows:
601 bbls of fluid and 130,600# 20/40
sand. Treated w/avg rate of 40 BPM
w/avg press of 1950 psi. ISIP-1884 psi.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
03/13/97	5224'-5227'	2 JSPF	6 holes
03/13/97	5230'-5231'	2 JSPF	2 holes
03/13/97	5266'-5274'	2 JSPF	16 holes
03/13/97	5296'-5305'	2 JSPF	18 holes
03/13/97	5318'-5320'	2 JSPF	4 holes
03/15/97	4850'-4858'	4 JSPF	32 holes
03/18/97	4627'-4634'	2 JSPF	14 holes
03/18/97	4679'-4686'	2 JSPF	14 holes



Inland Resources Inc.

Federal #13-15H

2101 FSL 779 FWL

NWSW Section 6-T9S-R17E

Duchesne Co, Utah

API #43-013-31698; Lease #U-74805

Federal #14-15H

Spud Date: 1/08/97
 Put on Production: 3/06/97
 GL: 5282' KB: 5295'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 10 jts. (400')
 DEPTH LANDED: 400'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 290 sxs Premium w/2% CaCl₂

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5700')
 DEPTH LANDED: 5700'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Mod Hi-fill. Tail w/170 sxs Prem neat
 CEMENT TOP AT: 750' est

260% 865'

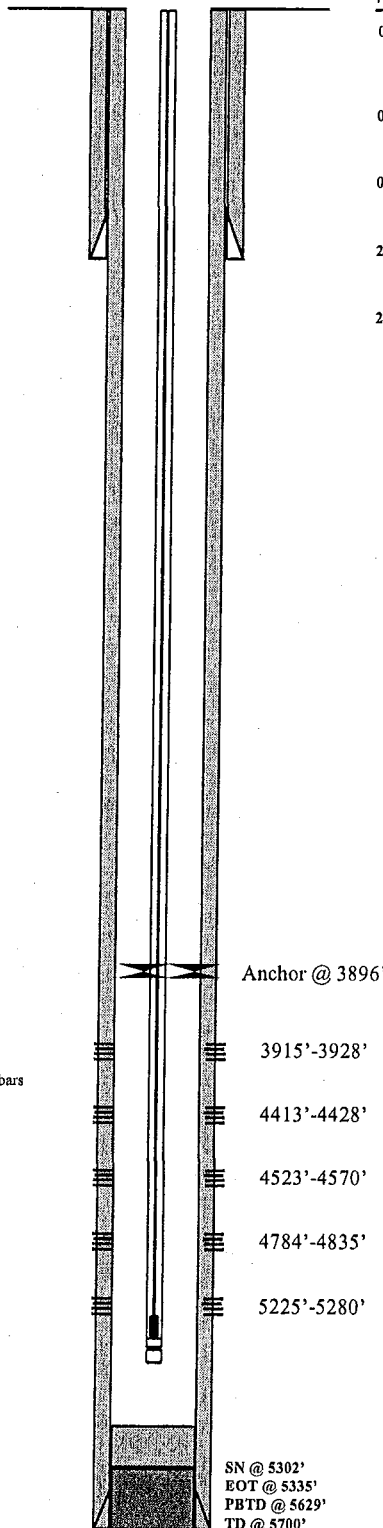
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts
 TUBING ANCHOR: 3896'
 TOTAL STRING LENGTH: 5335'
 SN LANDED AT: 5302'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 92 - 7/8" rods (scraper), 110 - 3/4" rods, 9 - sinker bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 15' RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM: SPM
 LOGS: DLL/GR/SP, SDLTL, DSN, CBL/GR/CCL

Wellbore Diagram



Initial Production: 132 BOPD,
 100 MCFPD, 35 BWPD

FRAC JOB

02/23/97	3915'-3928'	529 bbls fluid and 99,200# 20/40 ss w/3 radioactive tracers @ 20 BPM (1750 psi). ISIP-1943 psi. Flowed back 77 bbls fluid in 2-1/2 hrs.
02/20/97	4413'-4428'	529 bbls fluid and 99,200# 20/40 ss @ 20 BPM (1750 psi). ISIP-2009. Immed flow back of 82 bbls fluid.
02/18/97	4523'-4570'	455 bbls fluid and 85,400# 20/40 ss @ 24.5 BPM (1960 psi). ISIP-1822 psi. Flowed back 121 bbls fluid in 4 hrs.
2/15/97	4784'-4835'	817 bbls fluid and 156,000# 20/40 ss @ 35.8 BPM (1950 psi). ISIP 2150. Flowed back 175 bbls fluid in 4 hrs.
2/13/97	5225'-5235'	524 bbls fluid and 94,300# 20/40 ss @ 32.5 BPM (2419 psi). ISIP 1750. Immed flowed back 400 bbls fluid in 3-1/2 hrs.

PERFORATION RECORD

"A" Sand	3915'-3928'	52 Holes
"DC4"	4413'-4428'	60 Holes
"DC5 & D"	4523'-4570'	48 Holes
"Ee"	4784'-4835'	132 Holes
"F2"	5225'-5280'	64 Holes



Inland Resources Inc.

Federal #14-15H

660' FSL & 660' FWL

SWSW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31695; Lease #U-74805

cee

Federal #21-15H

Spud Date: 7/07/82
 Put on Production: 12/01/82
 GL: 5197' KB: 5211'

Initial Production: 47 BOPD,
 15 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55 ST&C
 WEIGHT: 36#
 LENGTH: 12 jts. (500')
 DEPTH LANDED: 500'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: N-80 LT&C
 WEIGHT: 17#
 LENGTH: 148 jts. (5961')
 DEPTH LANDED: 5961'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 175 sxs BJ lite, tail w/750 sxs BJ 50-50 poz mix

780% to 1486

TUBING

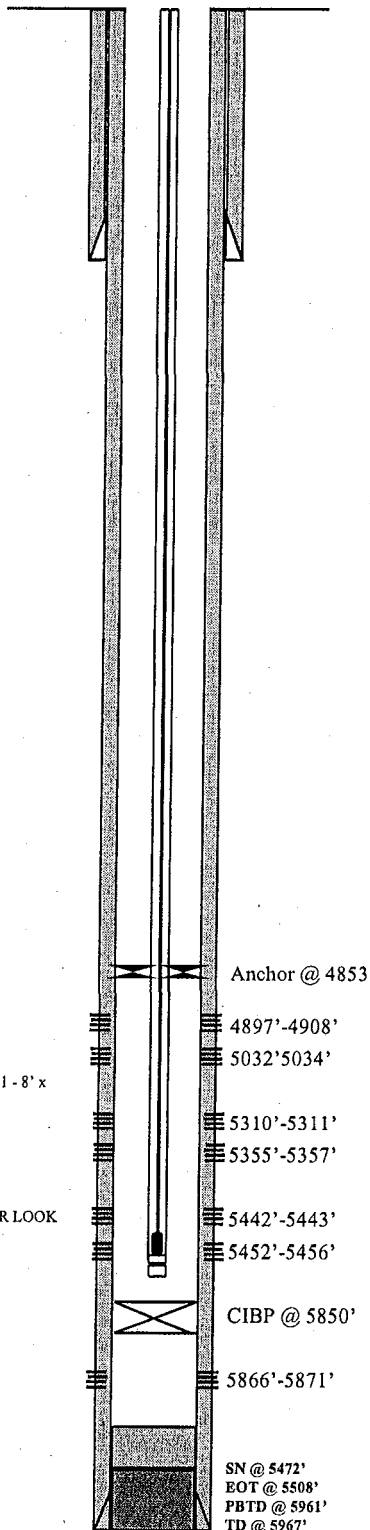
SIZE/GRADE/WT.: 2-7/8" / J-55/ 6.5# EUE
 NO. OF JOINTS: 170 jts
 TUBING ANCHOR: 4853'
 TOTAL STRING LENGTH: 5508'
 SN LANDED AT: 5472'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 100 - 7/8" rods, 108 - 3/4" rods, 9 - 1 - 6' x 7/8" sub, 1 - 8' x 7/8" sub, 9 - 150# sinker bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' Axelson
 STROKE LENGTH:
 PUMP SPEED, SPM: SPM
 LOGS: DLL/GR/SP, FDC/CNL/GR/CAL, PROX MICROLOG, CYBER LOOK

FRAC JOB

12/07/82	5310'-5311'	20,000 gal gelled wtr and 44,000# 20/40 ss
	5355'-5357'	
	5442'-5443'	
	5452'-5456'	
12/07/82	4897'-4908'	22,500 gal gelled wtr and 84,000# 20/40 ss
	5032'-5034'	

PERFORATION RECORD

4897'-4908'	10 Holes
5032'-5034'	5 Holes
5310'-5311'	2 Holes
5355'-5357'	3 Holes
5442'-5443'	2 Holes
5452'-5456'	5 Holes
5866'-5871'	16 Holes



Inland Resources Inc.

Federal #21-15H

1981' FSL & 660' FWL

NENW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-30614; Lease #U-11385

Attachment E-8

K. Jorgenson State 16-4

Spud Date: 6/25/81
Put on Production: 10-21-81
GL: 5277' KB: 5289'

Initial Production: 12 BOPD,
0 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
DEPTH LANDED: 261'
HOLE SIZE: 12-1/4"
CEMENT DATA: 428 sxs Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2" & 4-1/2"
GRADE:
WEIGHT: 15.5#
LENGTH:
DEPTH LANDED: 3013' & 5750'
HOLE SIZE: 7-7/8"
CEMENT DATA: 855 sxs 50/50 Type 5W

MDST > 80 @ 260 3500'

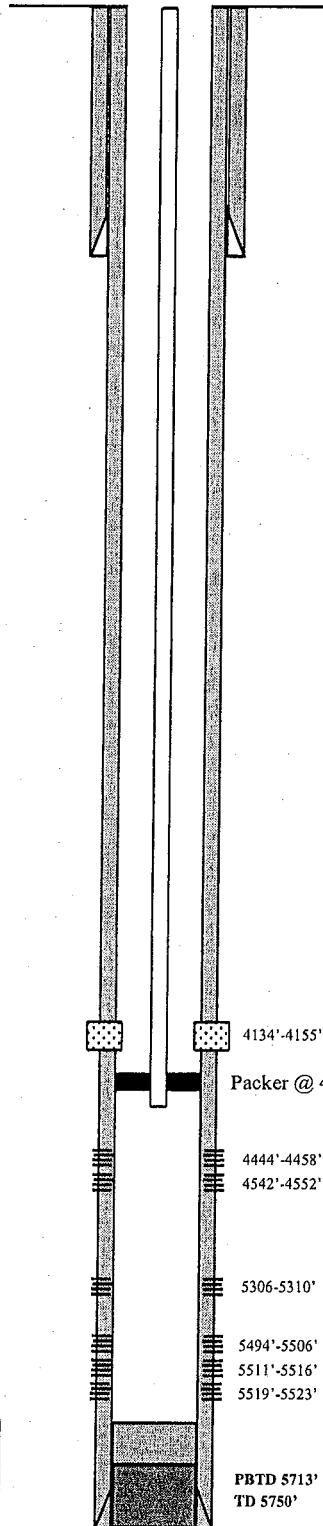
TUBING

SIZE/GRADE/WT.: 2-3/8"/4.7#
NO. OF JOINTS:
TUBING ANCHOR:
TOTAL STRING LENGTH: 4361'
SN LANDED AT:

ROD STRING

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
LOGS: DIFL, DNGR, CBL

Injection Wellbore Diagram



FRAC JOB

10/81	4134'-4552'	16,168# 20/40 sd and 45,000 10/20# sd. 196 bbls diesel, 90 bbls flush.
06/84	5494'-5523'	390 sxs 20/40 sd and gel wtr
	5306'-5310'	200 sxs 20/40 sd and gel wtr
	4134'-4552'	1500 sxs 20/40 sd and gel wtr,

PERFORATION RECORD

6/84	5306'-5310'	2 SPF
06/84	5494'-5506'	2 SPF
	5511'-5516'	2 SPF
	5519'-5523'	2 SPF
10/81	4134'-4155'	2 SPF Cement Squeezed 6/84
	4444'-4458'	2 SPF
	4542'-4552'	2 SPF



Inland Resources Inc.

K. Jorgenson State 16-4
660' FEL and 1984' FSL
NESE Section 16-T9S-R17E
Duchesne Co, Utah
API #43-013-30572; Lease #ML-3453B

Attachment E-9

State 16-2

Spud Date: 5/20/80
Put on Production: 10/21/81
GL: 52378' KB: 5247'

Initial Production: 23 BOPD,
0 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
DEPTH LANDED: 307'
HOLE SIZE: 12-1/4"
CEMENT DATA: 285 sxs Class "H"

PRODUCTION CASING

CSG SIZE: 5-1/2" & 4-1/2"
GRADE:
WEIGHT: 15.5#
LENGTH:
DEPTH LANDED: 5658'
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sxs
TOC: 4470' KB

TUBING

SIZE/GRADE/WT.: 2-3/8
NO. OF JOINTS:
TUBING ANCHOR:
TOTAL STRING LENGTH: 4446'
SN LANDED AT: 4400'

ROD STRING

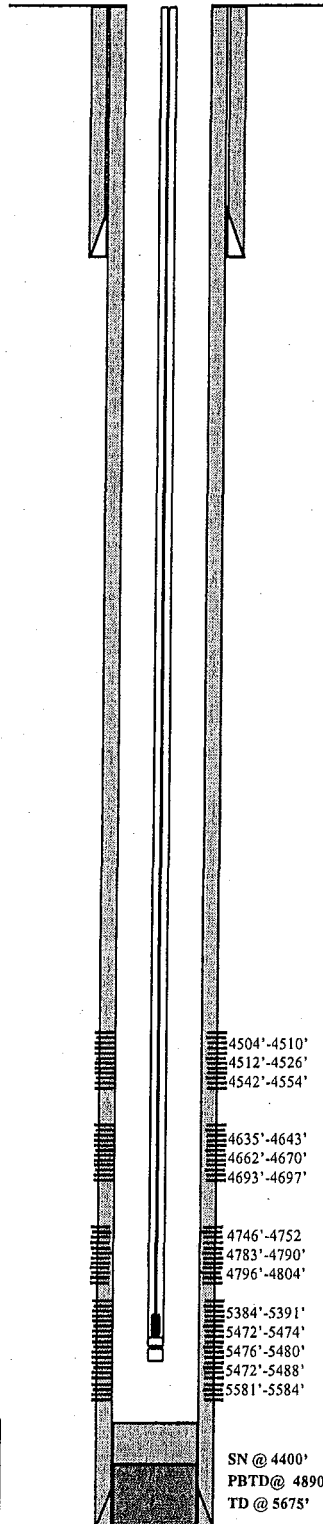
POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
LOGS: DIPL, DNGR, CBL

FRAC JOB

3/10/81	4693'-5584'	120 bbls 15% HCl, 40 bbls diesel flush w/18,000gal diesel 25,000# 20/ sd & 900# 10/20 sd
3/10/81	4500'-4800'	238 bbls HCl, 20 bbls diesel flush, 35,000 gal diesel, 20,000# 20/40 sd & 18,000# 10/20 sd

PERFORATION RECORD

3/10/81	4693'-5584'	68 holes
	4500'-4800'	124 holes



SN @ 4400'
PBTD @ 4890'
TD @ 5675'



Inland Resources Inc.

State 16-2

771' FNL and 748' FEL

NENE Section 16-T9S-R17E

Duchesne Co, Utah

API #43-013-30552; Lease #ML-3453B

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F

Office (801) 722-5066

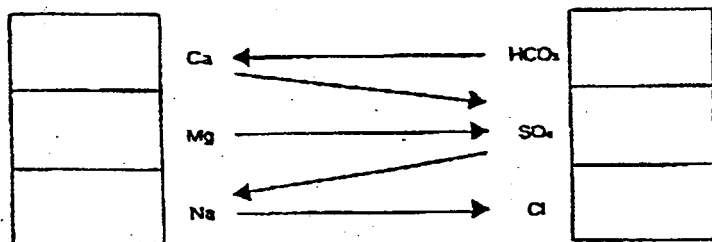
Fax (801) 722-5727

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water
FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	+ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	+ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	+ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		MG <u>22</u>	+ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION**Saturation Values**CaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equlv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

REMARKS _____

435 722 5727

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5066
Fax (435) 722-5727

Attachment F-1

WATER ANALYSIS REPORTCompany INLAND PRODUCTION

Address _____

Date 7-27-99Source PV 5-15Date Sampled 7-26-99

Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>9.1</u>		
2. H ₂ S (Qualitative)	<u>11.5</u>		
3. Specific Gravity	<u>1.010</u>		
4. Dissolved Solids		<u>12,535</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>1,300</u>	+ 61 <u>22</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>5,700</u>	+ 35.5 <u>160</u> Cl
9. Sulfates (SO ₄)		<u>900</u>	+ 48 <u>19</u> SO ₄
10. Calcium (Ca)		<u>32</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>12</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>130</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals		<u>16</u>	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.60				
Mg(HCO ₃) ₂	73.17	<u>1</u>			<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	64.00	<u>19</u>			<u>1,596</u>
Na ₂ SO ₄	71.03	<u>19</u>			<u>1,350</u>
NaCl	58.46	<u>160</u>			<u>9,354</u>

Saturation Values**Distilled Water 20°C**

CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time-Jul.27.- 3:31PM

435 722 5727

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM: JOHNSON WATER

7-27-99

WATER DESCRIPTION:	JOHNSON WATER	PV 5-15
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	590	2132
SULFATE AS PPM SO ₄	75	900
CHLORIDE AS PPM Cl	142	5700
HARDNESS AS PPM CaCO ₃	0	0
CALCIUM AS PPM CaCO ₃	80	80
MAGNESIUM AS PPM CaCO ₃	8	49
SODIUM AS PPM Na	230	4554
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	12535
TOTAL DISSOLVED SOLIDS	874	100
TEMP (DEG-F)	100	9.1
SYSTEM pH	8.3	

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND PV 5-15
 CONDITIONS: TEMP.=1AND pH=8.7
 WATER ONE IS JOHNSON WATER

DEG-F	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.13	25	0	0	0
90	1.23	26	0	0	0
80	1.26	26	0	0	0
70	1.26	26	0	0	0
60	1.26	26	0	0	0
50	1.25	26	0	0	0
40	1.24	26	0	0	0
30	1.22	26	0	0	0
20	1.19	26	0	0	0
10	1.16	26	0	0	0
0	1.14	25	0	0	0

Attachment "G"

**SOUTH PLEASANT VALLEY #5-15-9-17
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
3994	4008	4001	1897	0.907	1885
4628	4634	4631	1866	0.836	1855 ←
4854	4863	4859	3572	1.168	3558
5263	5321	5292	2200	0.849	2177
				Minimum	<u>1855</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$



Attachment G-1

DAILY COMPLETION REPORT

WELL NAME S. Pleasant Valley 5-15 Report Date 3/15/98 Completion Day 3
Present Operation Perf A sds. Rig Flint #1497

WELL STATUS

Surf Csg: 8-5/8 @ 309' KB Liner @ 5521 Prod Csg 5-1/2 @ 5521 Csg PBTD 5473
Tbg: Size 2-7/8 Wt 6.5# Grd J-55 Pkr/EOT @ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5263-66'	4/12			
CP	5268-76'	4/32			
CP	5295-5305'	4/40			
CP	5313-21'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/14/98 SITP: 25 SICP: 25

Bleed gas off well. IFL @ 5200'. Made 2 swab runs, rec 2 BTF w/tr oil. FFL @ 5400'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sds w/120,400# 20/40 sd in 567 bbls Delta Frac. Perfs broke dn @ 2765 psi. Treated @ ave pres of 1380 psi w/ave rate of 30.5 psi. ISIP: 2200 psi, 5 min: 1955 psi. Flowback on 12/64 choke for 6-1/2 hrs & died. Rec 245 BTF (est 43% of load). SIFN w/est 887 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	567	Starting oil rec to date	0
Fluid lost/recovered today	320	Oil lost/recovered today	0
Ending fluid to be recovered	887	Cum oil recovered	0
IFL 5200 FFL 5400 FTP		Choke 12/64 Final Fluid Rate	Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure: 3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
5611 gal w/8-10 ppg of 20/40 sd
Flush w/5192 gal of 10# Linear gel.

COSTS

Flint Rig	1,062
BOP	135
Tanks	30
Wtr	800
HO Trk	720
Frac	23,119
Flowback - super	260
IPC Supervision	200

Max TP	2765	Max Rate	31.4	Total fluid pmpd:	567 bbls
Avg TP	1380	Avg Rate	30.5	Total Prop pmpd:	120,400#
ISIP	2200	5 min	1955	10 min	15 min
Completion Supervisor:	Gary Dietz				

DAILY COST:	\$26,326
TOTAL WELL COST:	\$189,036



Attachment G-2

DAILY COMPLETION REPORT

WELL NAME S. Pleasant Valley 5-15 Report Date 3/18/98 Completion Day 5
Present Operation Perf B sds. Rig Flint #1497

WELL STATUS

Surf Csg: 8-5/8 @ 309' KB Liner @ Prod Csg 5-1/2 @ 5521 Csg PBTD 5473
Tbg: Size 2-7/8 Wt 6.5# Grd J-55 Pkr/EOT @ BP/Sand PBTD: 5032

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	4854-63'	4/36			
CP	5263-66'	4/12			
CP	5268-76'	4/32			
CP	5295-5305'	4/40			
CP	5313-21'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/17/98 SITP: 0 SICP: 0
IFL @ 4800'. Made 1 swab runs, rec 1 BTF w/tr oil. FFL @ 4900'. TOH w/tbg. NU isolation tool. RU Halliburton & frac A sds w/120,300# 20/40 sd in 567 bbls Delta Frac. Perfs broke dn @ 4160 psi. Treated @ ave press of 2050 psi w/ave rate of 28 BPM. ISIP: 3572 psi, 5 min: 3315 psi. Flowback on 12/64 choke for 1-1/2 hrs & died. Rec 35 BTF (est 6% of load). SIFN w/est 1258 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>727</u>	Starting oil rec to date	<u>10</u>
Fluid lost/recovered today	<u>531</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>1258</u>	Cum oil recovered	<u>10</u>
IFL <u>4800</u> FFL <u>4900</u> FTP		Choke <u>12/64</u> Final Fluid Rate	<u>Final oil cut Tr.</u>

STIMULATION DETAIL

COSTS

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure: 3000 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/8-10 ppg of 20/40 sd
6041 gal w/8-10 ppg of 20/40 sd
Flush w/4784 gal of 10# Linear gel

Flint Rig	934
BOP	135
Tanks	30
Wtr	750
HO Trk	720
Frac	23,219
Flowback - super	60
IPC Supervision	200

Max TP	<u>4160</u>	Max Rate	<u>33.8</u>	Total fluid pmpd:	<u>567 bbls</u>
Avg TP	<u>2050</u>	Avg Rate	<u>28</u>	Total Prop pmpd:	<u>120,300#</u>
ISIP	<u>3572</u>	5 min	<u>3315</u>	10 min	<u>15 min</u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST:	<u>\$26,048</u>
TOTAL WELL COST:	<u>\$219,568</u>



Attachment G-3

DAILY COMPLETION REPORT

WELL NAME S. Pleasant Valley 5-15 Report Date 3/20/98 Completion Day 7
Present Operation Perf PB sds. Rig Flint #1497

WELL STATUS

Surf Csg: 8-5/8 @ 309' KB Liner @ 5521 Prod Csg 5-1/2 @ 5521 Csg PBTD 5473
Tbg: Size 2-7/8 Wt 6.5# Grd J-55 Pkr/EOT @ BP/Sand PBTD: 4754

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	4628-34'	4/24	CP	5313-21'	4/32
A	4854-63'	4/36			
CP	5263-66'	4/12			
CP	5268-76'	4/32			
CP	5295-5305'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/19/98 SITP: 50 SICP: 50

Bleed gas off well. IFL @ 4500'. Made 1 swab run, rec 1 BO. FFL @ 4600'. TOH w/tbg. NU isolation tool. RU Halliburton & frac B sds w/98,300# 20/40 sd in 491 bbls Delta Frac. Perfs broke dn @ 4250 psi. Treated @ ave press of 1610 psi w/ave rate of 24.2 BPM. ISIP: 1866 psi, 5 min: 1770 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 145 BTF (est 30% of load). SIFN w/est 1500 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	1154	Starting oil rec to date	10
Fluid lost/recovered today	346	Oil lost/recovered today	1
Ending fluid to be recovered	1500	Cum oil recovered	11
IFL 4500 FFL 4600 FTP		Choke 12/64 Final Fluid Rate	Swab
			Final oil cut 100%

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: sand Frac
Company: Halliburton
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
7000 gal w/6-8 ppg of 20/40 sd
4000 gal w/8-10 ppg of 20/40 sd
1087 gal w/10 ppg of 20/40 sd
Flush w/4543 gal of 10# Linear gel.

COSTS

Flint rig	678
BOP	135
Tanks	30
Wtr	650
HO Trk	630
Frac	20,897
Flowback - super	140
IPC Supervision	200

Max TP	4250	Max Rate	25.4	Total fluid pmpd:	491 bbls
Avg TP	1650	Avg Rate	24.2	Total Prop pmpd:	98,300#
ISIP	1866	5 min	1770	10 min	15 min
Completion Supervisor:	Gary Dietz				

DAILY COST: \$23,360
TOTAL WELL COST: \$246,463



Attachment G-4

DAILY COMPLETION REPORT

WELL NAME S. Pleasant Valley 5-15 Report Date 3/22/98 Completion Day 9
Present Operation Pull plug. CO PBTD. Swab well. Rig Flint #1497

WELL STATUS

Surf Csg: 8-5/8 @ 309' KB Liner @ Prod Csg 5-1/2 @ 5521 Csg PBTD 5473
Tbg: Size 2-7/8 Wt 6.5# Grd J-55 (B) Pkr/EOT @ BP Sand PBTD: 4160

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB	3994-4008'	4/56	CP	5295-5305'	4/40
B	4628-34'	4/24	CP	5313-21'	4/32
A	4854-63'	4/36			
CP	5263-66'	4/12			
CP	5268-76'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/21/98 SITP: 0 SICP: 25

Bleed gas off csg. IFL @ 3800'. Made 1 swab run, rec 1 BTF w/tr oil. FFL @ 4000'. TOH w/tbg. NU isolation tool. RU Halliburton & frac PB sds w/114,300# 20/40 sd in 522 bbls Delta Frac. Perfs broke dn @ 3393 psi. Treated @ ave press of 1823 psi w/ave rate of 26.8 BPM. ISIP: 1897 psi, 5 min: 1744 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 24 BTF (est 24% of load). SIFN w/est 1804 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	1407	Starting oil rec to date	11
Fluid lost/recovered today	397	Oil lost/recovered today	0
Ending fluid to be recovered	1804	Cum oil recovered	11
IFL 3800 FFL 4000 FTP		Choke 12/64 Final Fluid Rate	Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac Job Type: Sand Frac
Company: Halliburton
Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
5000 gal w/8-10 ppg of 20/40 sd
1051 gal w/10 ppg of 20/40 sd
Flush w/3886 gal of 10# linear gel.

COSTS

Flint rig	614
BOP	135
Tanks	30
Wtr	750
HO Trk	630
Frac	22,559
Flowback - super	160
IPC Supervision	200

Max TP	3393	Max Rate	27.2	Total fluid pmpd:	522 bbls
Avg TP	1823	Avg Rate	26.8	Total Prop pmpd:	114,300#
ISIP	1897	5 min	1744	10 min	15 min
Completion Supervisor:	Gary Dietz				

DAILY COST: \$25,078
TOTAL WELL COST: \$275,541

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 208' plug from 5163'-5371' with 34 sxs Class "G" cement.
2. **Plug #2** Set 159' plug from 4754'-4913' with 28 sxs Class "G" cement.
3. **Plug #3** Set 156' plug from 4528'-4684' with 28 sxs Class "G" cement.
4. **Plug #4** Set 174' plug from 3884'-4058' with 30 sxs Class "G" cement
5. **Plug #5** Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
6. **Plug #6** Set 100' plug from 258'-358' (50' on either side of casing shoe) with 15 sxs
Class "G" cement.
7. **Plug #7** Set 50' plug from surface with 10 sxs Class "G" cement.
8. Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus.

The approximate cost to plug and abandon this well is \$18,00

Attachment H-1

South Pleasant Valley #5-15

Spud Date: 2/12/98
Put on Production: 3/26/98
GL: 5213' KB: 5226'

Initial Production: BOPD,
MCFPD, BWPD

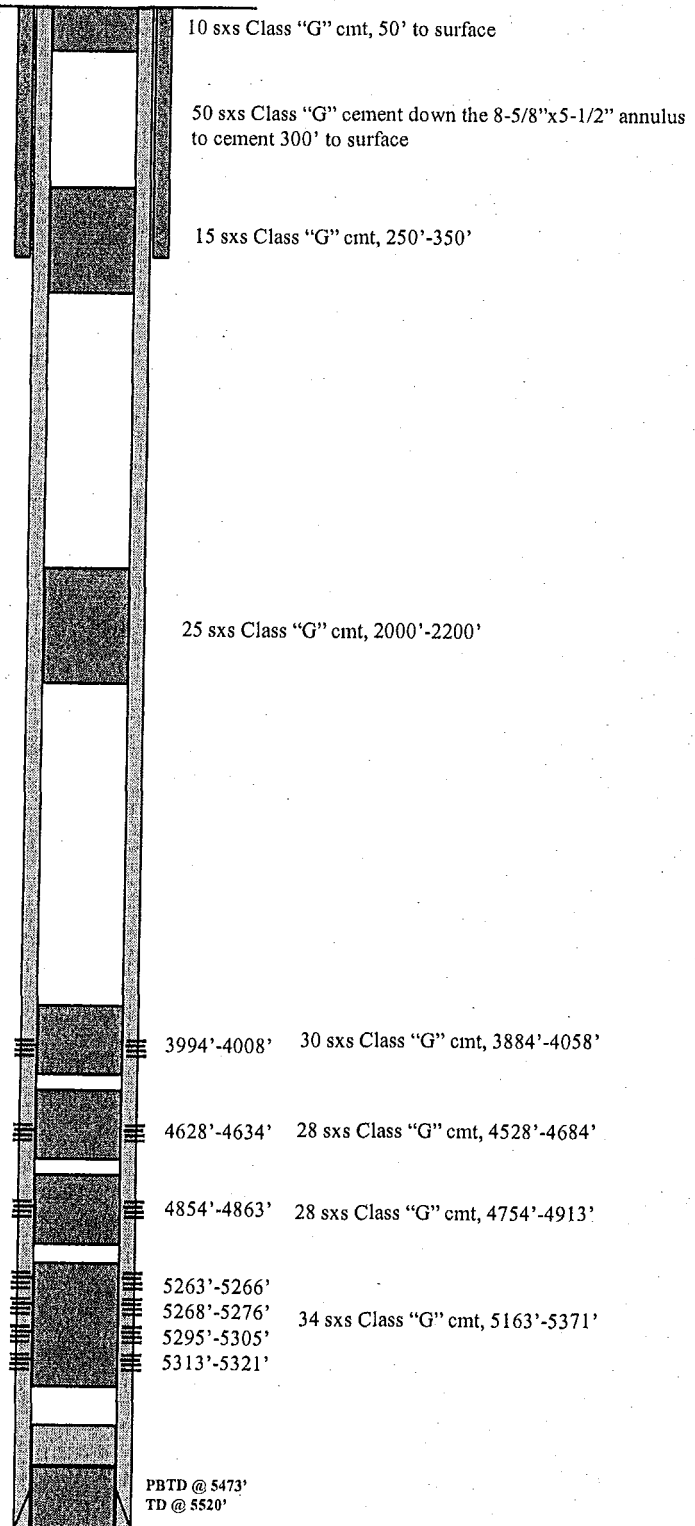
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts. (292')
DEPTH LANDED: 308'
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 LT&C
WEIGHT: 15.5#
LENGTH: 5506' 29 jts.
DEPTH LANDED: 5519'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs
Thixotropic & 10% Calseal
CEMENT TOP AT:

Proposed P&A Wellbore Diagram



Inland Resources Inc.

South Pleasant Valley #5-15

2069' FNL & 759' FWL

SWNW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31886; Lease #U-74805

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-240
THE PLEASANT VALLEY	:	
14-15H-9-17, SOUTH PLEASANT	:	
VALLEY 3-22-9-17, 5-15-9-17, &	:	
1-21-9-17 WELLS LOCATED IN	:	
SECTIONS 15, 21 & 22, TOWNSHIP	:	
9 SOUTH, RANGE 17 EAST, S.L.M.,	:	
DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

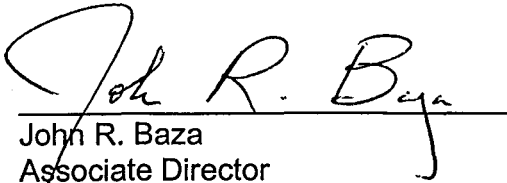
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 wells, located in Sections 15, 21 & 22, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of August 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 1999

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-240

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Larraine Platt".

Larraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 1999

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-240

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Larraine Platt".

Larraine Platt
Secretary

Enclosure

Inland Production Company
Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 Wells
Cause No. UIC-240

Publication Notices were sent to the following:

Inland Production Company
Route #3 Box 3630
Myton, Utah 84052

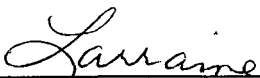
Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

School & Institutional Trust Lands Administration
Attn: Jim Cooper
675 East 500 South
Salt Lake City, Utah 84102



Larraine Platt
Secretary
August 5, 1999

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune



DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL, GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/10/99

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8200A0QY1
SCHEDULE	
START 08/10/99 END 08/10/99	
CUST. REF. NO.	
UIC-240	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
78 LINES 1.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	127.92
TOTAL COST	
127.92	

BEFORE THE DIVISION OF OIL, GAS
AND MINING, DEPARTMENT OF
NATURAL RESOURCES
STATE OF UTAH

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-240

IN THE MATTER OF THE APPLI-
CATION OF INLAND PRODUCTION
COMPANY FOR ADMINISTRATIVE
APPROVAL OF THE PLEASANT VAL-
LEY 14-15H-9-17, 5-15-9-17, 1-21-9-17,
AND 1-21-9-17 WELLS LOCATED IN
SECTIONS 15, 21 AND 22, TOWNSHIP 9
SOUTH, RANGE 17, EAST, S.L.M.,
DUCHESE COUNTY, UTAH,
AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PER-
SONS INTERESTED IN THE ABOVE
ENTITLED MATTER.

Notice is hereby given that
the Division of Oil, Gas, and
Mining (the "Division") is com-
mencing an informal adjudica-
tive proceeding to consider the
application of Inland Produc-
tion Company for administrative
approval of the Pleasant Valley
14-15H-9-17, 5-15-9-17, and
1-21-9-17 wells, located in Sec-
tions 15, 21 and 22, Township 9
South, Range 17, East, S.L.M.,
Duchesne County, Utah, for
conversion to Class II injection
wells. The proceeding will be
conducted in accordance with
Utah Admin. R. 649-10, Admini-
strative Procedures.

The Green River Formation will
be selectively perforated for
water injection. The maximum
injection pressure and rate will
be determined on each indi-
vidual well based on fracture
gradient information submitted
by Inland Production Company.

Any person desiring to object
to the application or otherwise
intervene in the proceeding
must file a written protest or no-
tice of intervention with the Divi-
sion within fifteen days following
publication of this notice. If
such a protest or notice of in-
tervention is received, a hear-
ing will be scheduled before
the Board of Oil, Gas and Min-
ing. Protestants and/or interve-
ners should be prepared to
demonstrate at the hearing how
this matter affects their interests.
Dated this 5th day of August,
1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ John R. Baza, Associate Director
8200A0QY

NOTARY PUBLIC
JOANNE MOONEY
2626 Hartford St.
Salt Lake City, UT 84106
My Commission Expires
March 31, 2000
STATE OF UTAH



AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE
ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPA
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 08/10/99 END 08/10/99

SIGNATURE [Signature]

DATE 08/10/99

**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.**

2827 REC, 6/13/1 NEADMOIG CFA 9

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 10 day of August, 19 99, and that the last publication of such notice was in the issue of such newspaper dated the 10 day of August, 19 99.

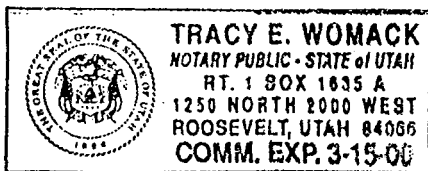


Publisher

Subscribed and sworn to before me this
23 day of Aug, 19 99



Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-240
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
PLEASANT VALLEY 14-
15H-9-17, SOUTH

PLEASANT VALLEY 3-
22-9-17, 5-15-9-17, & 1-
21-9-17 WELLS LO-
CATED IN SECTIONS 15,
21 & 22, TOWNSHIP 9
SOUTH, RANGE 17
EAST, S.L.M.
DUCHESENE COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS
THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 wells, located in Sections 15, 21 & 22, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of August 1999
STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza, Associate
Director

Published in the Uintah
Basin Standard August 10,
1999

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: S.P.V. 5-15-9-17

Location: 15/9S/17E

API: 43-013-31886

Ownership Issues: The proposed well is located on BLM land. The well is located in the Lone Tree Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Lone Tree Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 308 feet and is cemented to surface. A 5 ½ inch production casing is set at 5519 feet and has a cement bond exceeding 80% up to 1900 feet. A 2 7/8 inch tubing with a packer will be set at 3935 feet. A mechanical integrity test will be run on the well prior to injection. There are 9 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 3915 feet and 5280 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the S.P.V. 5-15-9-17 well is .836 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1855 psig. The requested maximum pressure is 1855 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Lone Tree Unit on August 26,1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune the Vernal Express and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 12/27/99



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 27, 1999

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Lone Tree Unit Well: South Pleasant Valley 5-15-9-17, Section 15, Township 9 South,
Range 17 East, Duchesne County, Utah

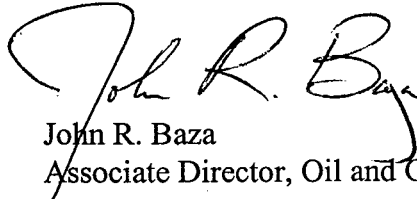
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,



John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

February 29, 2000

RECEIVED

MAR 07 2000

DIVISION OF
OIL, GAS AND MINING

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple, Suite 1310
P.O. Box 145801
SLC, Utah 84114-5801

Re: Lone Tree SPV 5-15-9-17
Injection Conversion

Dear Brad:

Inland converted the subject well from a producing to an injection well on February 26, 2000. A mechanical integrity test (MIT) was conducted on February 28, 2000. The casing was pressure to 1060 psi and held for 35 minutes with no pressure loss.

Find enclosed an MIT sundry, tabular data sheet, and a chart recording of the test. Inland is requesting permission to commence injection on the subject well. Please contact me at the number listed below if you have any questions.

Sincerely,

Jody Liddell
Production Foreman

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-74805	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME LONE TREE	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME S. PLEASANT VALLEY 5-15-9-17	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. S. PLEASANT VALLEY 5-15-9-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2069 FNL 759 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 15, T09S R17E	
14. API NUMBER 43-013-31886	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5212 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Injection conversion</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a production to an injection well. Mr. Bahram Jafari of the EPA and Mr. Dennis Ingram of the State DOGM were notified of the intent to perform an MIT on February 26, 2000. On February 28, 2000, the casing annulus was pressured to 1060 psi and maintained for 35 minutes with no pressure loss. Inland is requesting permission to commence injection.

EPA Permit #2853-04509

18 I hereby certify that the foregoing is true and correct			
SIGNED	<u>Jody Liddell</u>	TITLE	<u>Production Foreman</u>
		DATE	<u>2/29/00</u>
(This space for Federal or State office use)			
APPROVED BY		TITLE	
CONDITIONS OF APPROVAL, IF ANY:			

* See Instructions On Reverse Side

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MAR 07 2000

DIVISION OF
OIL, GAS AND MINING



DAILY WORKOVER REPORT

WELL NAME: SPV 5-15-9-17

Report Date: 2-29-00

Completion Day: 05

Operation: Convert to Injector

Rig: Pennant #4

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5521' WT: 15.5 # Csg PBTD: 5473'
Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 3930' BP/Sand PBTD: 5418'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB	3994 - 4008	56	CP	5295 - 5305	40
B	4628 - 4634	24	CP	5313 - 5321	32
A	4854 - 4863	36			
CP	5263 - 5266	12			
CP	5268 - 5276	32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Feb-00

SITP: _____ SICP: _____

On 2-26-2000 Mr. Bahram Jafari w/ EPA and Mr. Dennis Ingram w/ State Of Utah DOGM was notified of a MIT to be performed 2-28-2000 on the SPV 5-15-9-17 @ 1:00 pm. On 2-28-2000 the csg was pressured to 1060 psi and maintained for 35 minutes with no pressure loss. The tbg pressure was 225 psi at the start of the test and remained the same throughout the procedure. (EPA permit UT 2853-04509)

RECEIVED

MAR 07 2000

DIVISION OF
OIL, GAS AND MINING

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: _____ Starting oil rec to date: _____
Fluid lost/recovered today: -365 bbls wtr Oil lost/recovered today: _____
Ending fluid to be recovered: _____ Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB 15'		Arrowset Pkr	\$2,200
126- J-55 tbg 3906.69'		Wellhead Building	\$900
SN 1.10 @ 3922' KB			
Arrowset 1 pkr 7.25'@3926'			
EOT 3930.04' KB			

Workover Supervisor: Jody Liddell

DAILY COST: \$3,100
TOTAL WELL COST: \$18,300

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 2 / 28 / 2000

Test conducted by: Jody Liddell

Others present: _____

Well Name: <u>South Pleasant Valley 5-15</u>	Type: <u>(ER)</u> SWD	Status: AC TA UC
Field: <u>Monument Butte</u>	EPA Permit <u>UT 2853-04509</u>	
Location: <u>SW/NW</u> Sec: <u>15</u> T <u>9</u> S R <u>17</u> E County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: <u>Inland Production Company</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

RECEIVED

Is this a regularly scheduled test? ☐ Yes ☒ No

Initial test for permit? ☒ Yes ☐ No

Test after well rework? ☐ Yes ☒ No

Well injecting during test? ☐ Yes ☒ No

If Yes, rate: _____ bpd

MAR 07 2000

DIVISION OF
OIL, GAS AND MINING

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>225</u> psig			
End of test pressure	<u>225</u> psig			
CASING / TUBING ANNULUS PRESSURE				
0 minutes	<u>0</u> psig			
5 minutes	<u>1060</u> psig			
10 minutes	<u>1060</u> psig			
15 minutes	<u>1060</u> psig			
20 minutes	<u>1060</u> psig			
25 minutes	<u>1060</u> psig			
30 minutes	<u>1060</u> psig			
35 minutes	<u>1060</u> psig			
minutes	<u>0</u> psig			
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:

OFFICE USE ONLY - COMPLIANCE FOLLOWUP:

Staff

Date:

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

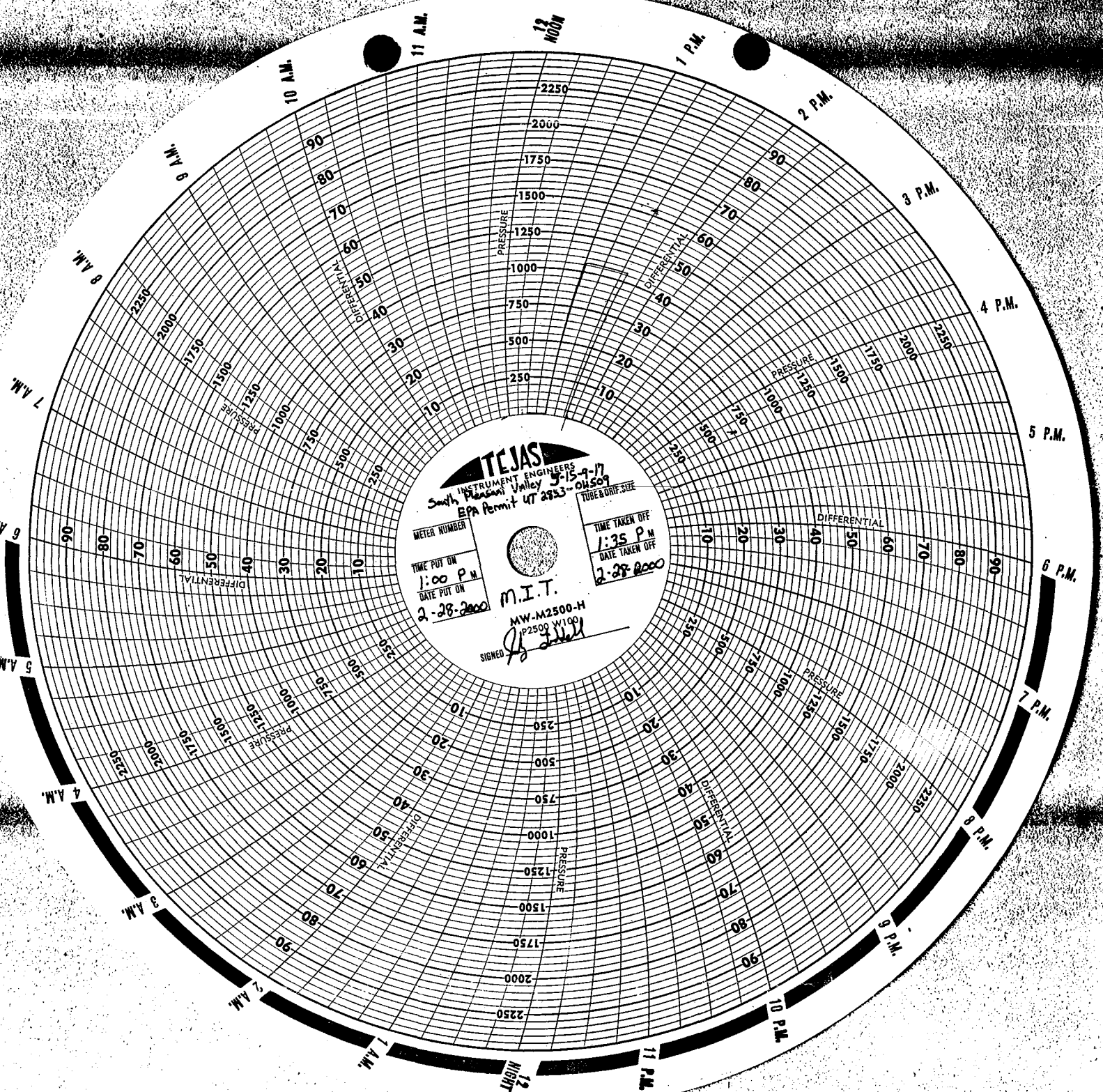
[] NO - why not?

☐ Data Entry

☐ Compliance Staff

[] 2nd Data Entry

☐ Hardcopy Filing





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

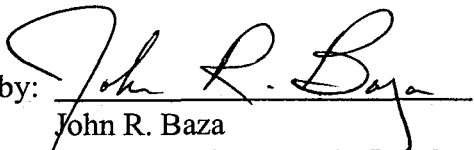
Cause No. UIC-240

Operator: Inland Production Company
Well: S. Pleasant Valley 5-15-9-17
Location: Section 15 , Township 9 South, Range 17 East, Duchesne County
API No.: 43-013-31886
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 27, 1999.
2. Maximum Allowable Injection Pressure: 1855 psig.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3915 feet - 5280 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

3/15/2000
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL

SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.

U-74805 -

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

LONE TREE

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☒

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a production to an injection well on 2/27/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 3929'.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

MAR 17 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed



Title

District Engineer

Date

3/15/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2069 FNL 759 FWL SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

LONE TREE

8. Well Name and No.

S. PLEASANT VALLEY 5-15-9-17

9. API Well No.

43-013-31886

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **First Report of Injection**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was placed on water injection on 3/21/00.

RECEIVED
MAR 22 2000
DIVISION OF
OIL, GAS AND MINES

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title

District Engineer

Date

3/22/00

(This space for Federal or State office use)

Approved by _____ Title _____

Date _____

Conditions of approval, if any:

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

4. Location of Well (County, Sec., T., R., nt., or Survey Description)
2060 PNL 759 FWL SW/NW Section 15, T09S R17E

5. Lease Designation and Serial No.
2170095

6. If Indian, Allottee or Tribe Name
NA

7. If Utah or CA, Agreement Designation
LONE TREE

8. Well Name and No.
S. PLEASANT VALLEY 5-15-9-17

9. API Well No.
43-013-31886

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESSNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

☐ Abandonment
☐ Recompilation
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompilation Report and Log form.)

13. Describe proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is drilled, give sufficient locations and measured and true vertical depths for all markers and points pertinent to this work.)

The subject well was converted from a production to an injection well on 2/27/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 3919'.

14. I hereby certify that the foregoing is true and correct

Signed

Title

District Engineer

Date

3/15/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

15. I hereby certify that the foregoing is true and correct. I make no statement or representation as to any matter which is prohibited by Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations.

WTC
2-17-00

**SUMMARY WORKOVER REPORT****S. PLSNT VLY 5-15**

SW/NW Section 15 - T9S - R17E
Duchesne Co., UT
API # 43-013-1886

Spud Dat 2/12/98
TD 5620'

Completion or Workover Rig PENNANT #4

Injection Conversion

Report Date 2/24/00 Day 1

Date Work Performed 2/23/00

MIRU SU. H/O truck pumped 100 BW dwn csg @ 250 degrees. Unseat pump & flush rods w/45 BW @ 250 degrees. Soft seat pump, fill tbq w/5 BW & pressure test to 3000 psi. Unseat pump & TOOH, LD rods on trailer. ND wellhead, release TA & NU BOP. SDFN.

Daily Cost \$3,100 Cumulative Cost \$3,100

Injection Conversion

Report Date 2/25/00 Day 2

Date Work Performed 2/24/00

Tally out of hole w/tbg. RU Schlumberger WLT & run CBL from 4950 to 700'. H/O truck pumped 14 BW @ 170 degrees to fill csg and maintain fluid level to log. SDFN.

Daily Cost \$4,700 Cumulative Cost \$7,800

Injection Conversion

Report Date 2/26/00 Day 3

Date Work Performed 2/26/00

TIH w/bit & scraper & 171 jts tbq. TOOH breaking, cleaning & applying Liquid-O-Ring to every pin. LD 45 jts tbq. PU Arrow Set 1 Pkr & SN. TIH w/126 jts tbq. ND BOP. SIFN.

Daily Cost \$2,400 Cumulative Cost \$10,200

Injection Conversion

Report Date 2/27/00 Day 4

Date Work Performed 2/25/00

RU hot oller. Pump 60 bbis pkr fluid @ 85 degrees down csg. Set Arrow Set 1 Pkr @ 3929' w/15,000# tension. Test csg w/15 bbis pkr fluid to 1125 psi w/no bleed off in 30 min. RDMO SU. Wait on MIT.

Daily Cost \$5,000 Cumulative Cost \$15,200

Injection Conversion

Report Date 2/29/00 Day 5

Date Work Performed 2/28/00

On 2/28/00 Mr. Bahram Jafari w/EPA & Mr. Dennis Ingram w/State of Utah DOGM was notified of a MIT to be performed 2/28/00 on the SPV 5-15-9-17 @ 1:00PM. On 2/28/00 the csg was pressured to 1060 psi & maintained for 35 minutes w/no pressure loss. The tbq pressure was 225 psi at the start of the test & remained the same throughout the procedure. (EPA permit UT 2853-04509)

Daily Cost \$3,100 Cumulative Cost \$18,300

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.

OIL ☐ GAS ☐
WELL ☒ WELL ☐ OTHER ☐2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY3. ADDRESS AND TELEPHONE NUMBER
Rt. 3 Box 3630, Myton Utah 84052
435-646-37214. LOCATION OF WELL

Footages **2069 FNL 759 FWL**

QQ, SEC, T, R, M: **SW/NW Section 15, T09S R17E**5. LEASE DESIGNATION AND SERIAL NO.
U-748056. IF INDIAN, ALLOTTEE OR TRIBAL NAME

N/A7. UNIT AGREEMENT NAME

LONE TREE8. WELL NAME and NUMBER
S. PLEASANT VALLEY 5-15-9-179. API NUMBER
43-013-3188610. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTECOUNTY **DUCHESNE**
STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENT:

(Submit in Duplicate)

<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF
<input type="checkbox"/> OTHER _____	

SUBSEQUENT REPORT OF:

(Submit Original Form Only)

<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> OTHER	Step Rate Test

DATE WORK COMPLETED _____

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 1/9/01. Results indicate that the formation fracture gradient is .726 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1160 psi. (6.1855)

13.

NAME & SIGNATURE: Michael Guinn TITLE District EngineerDATE 2/5/01

(This space for State use only)

4/94

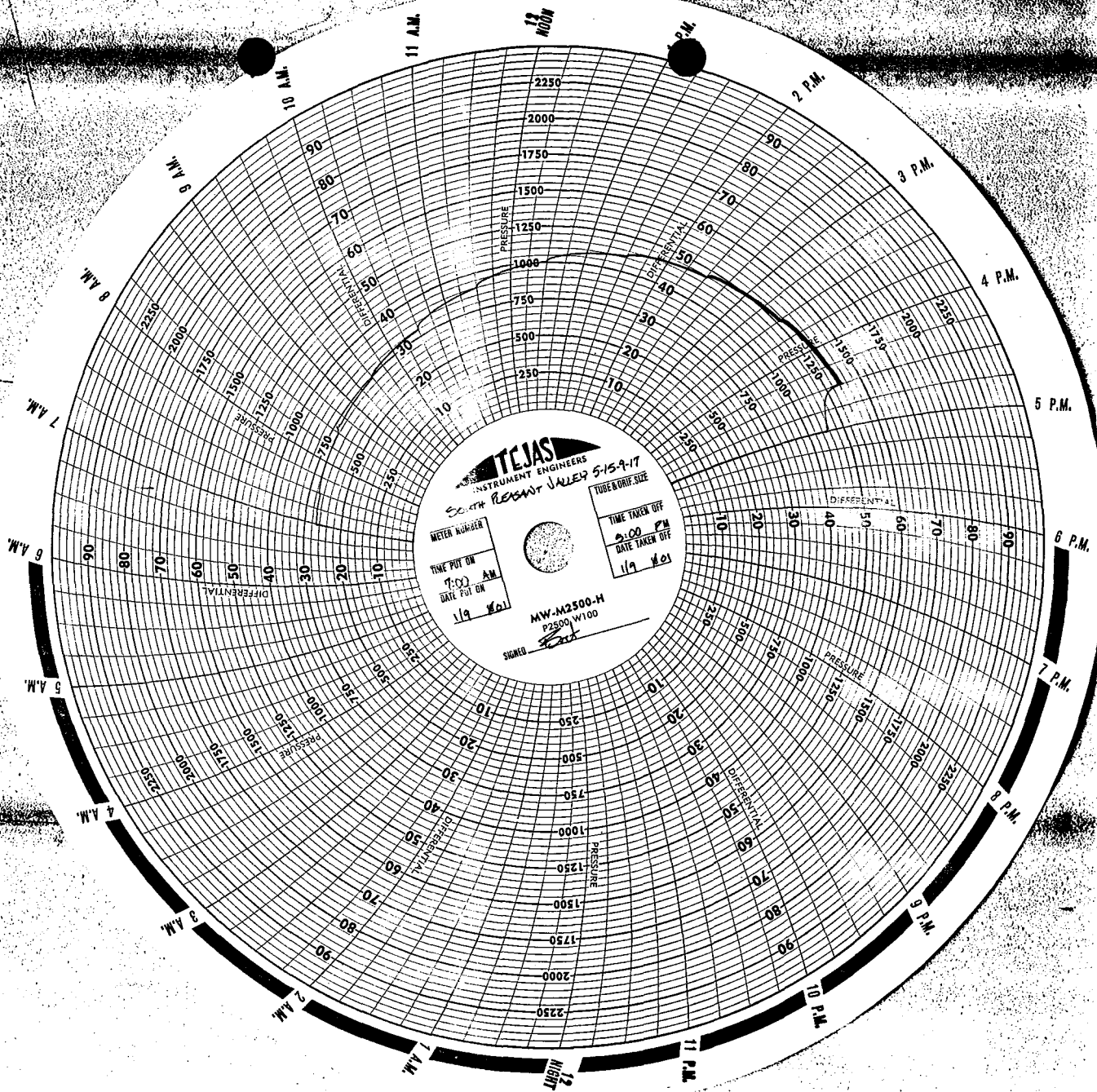
COPIES SENT TO OPERATOR
DATE: 02-14-01
BY: CHD

Approved by the
Utah Division of
Oil, Gas and Mining

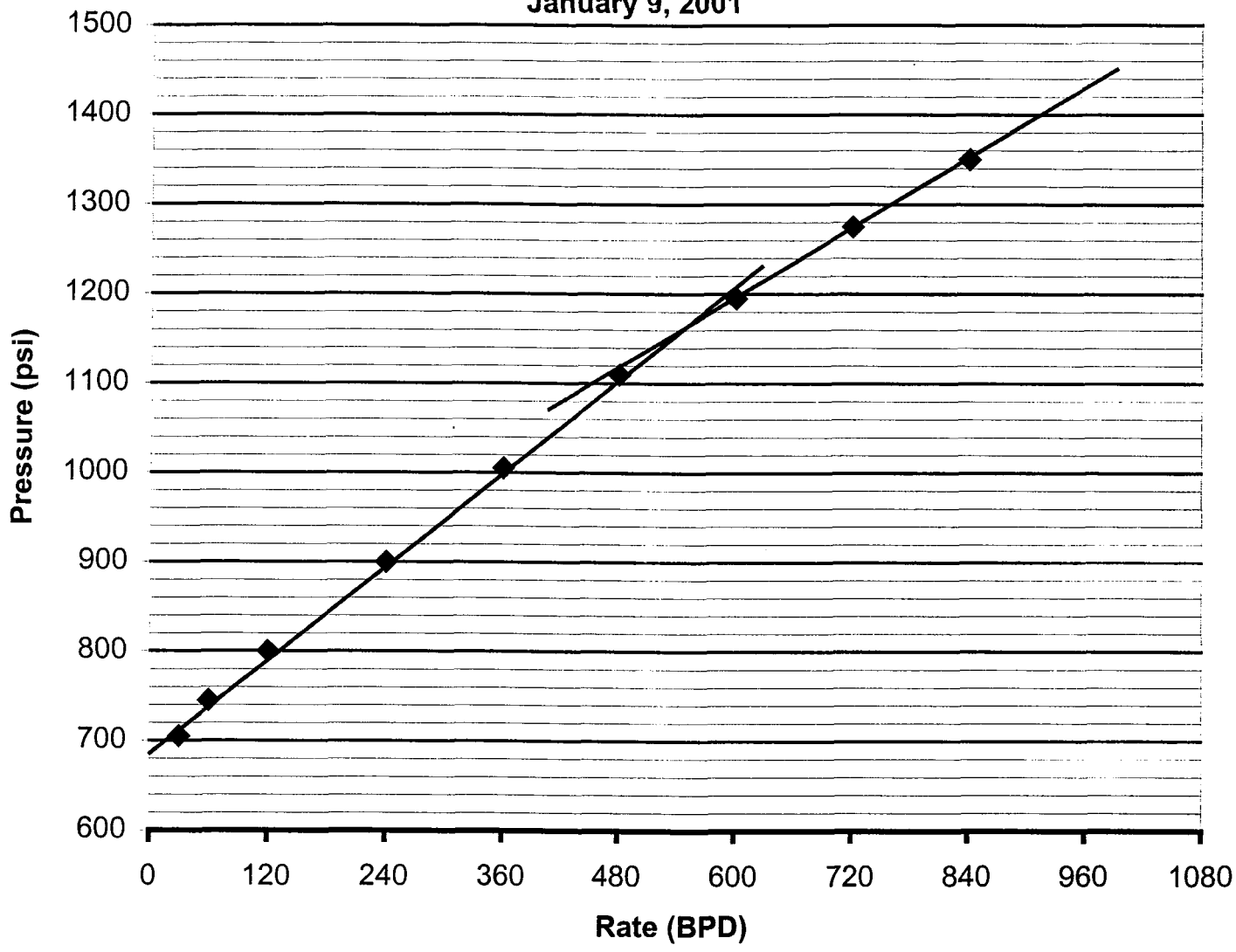
* See instructions on Reverse Side

Date: 02-14-01

By: [Signature]



South Pleasant Valley 5-15-9-17
 Lone Tree Unit
 Step Rate Test
 January 9, 2001



Start Pressure: 675 psi
ISIP: 1255 psi
Fracture pressure: 1160 psi
Top Perforation: 3994 feet
FG: 0.726 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	705
2	60	745
3	120	800
4	240	900
5	360	1005
6	480	1110
7	600	1195
8	720	1275
9	840	1350



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

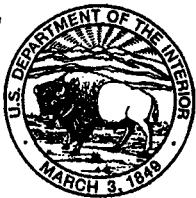
This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk. Services Manager*Approval Date: *9-20-04*Comments: *Note: Indian Country wells will require EPA approval.*RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74805
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: LONE TREE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2069 FNL 759 FWL		8. WELL NAME and NUMBER: S PLEASANT VALLEY 5-15-9-17
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331886
6. FIELD AND POOL, OR WILDCAT: Monument Butte		10. FIELD AND POOL, OR WILDCAT: Monument Butte
7. COUNTY: Duchesne		8. STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/08/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on September 15, 2004. Results from the test indicate that the fracture gradient is .813 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1510 psi.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE) Mike Guinn	TITLE Vice President of Op
SIGNATURE 	DATE October 08, 2004

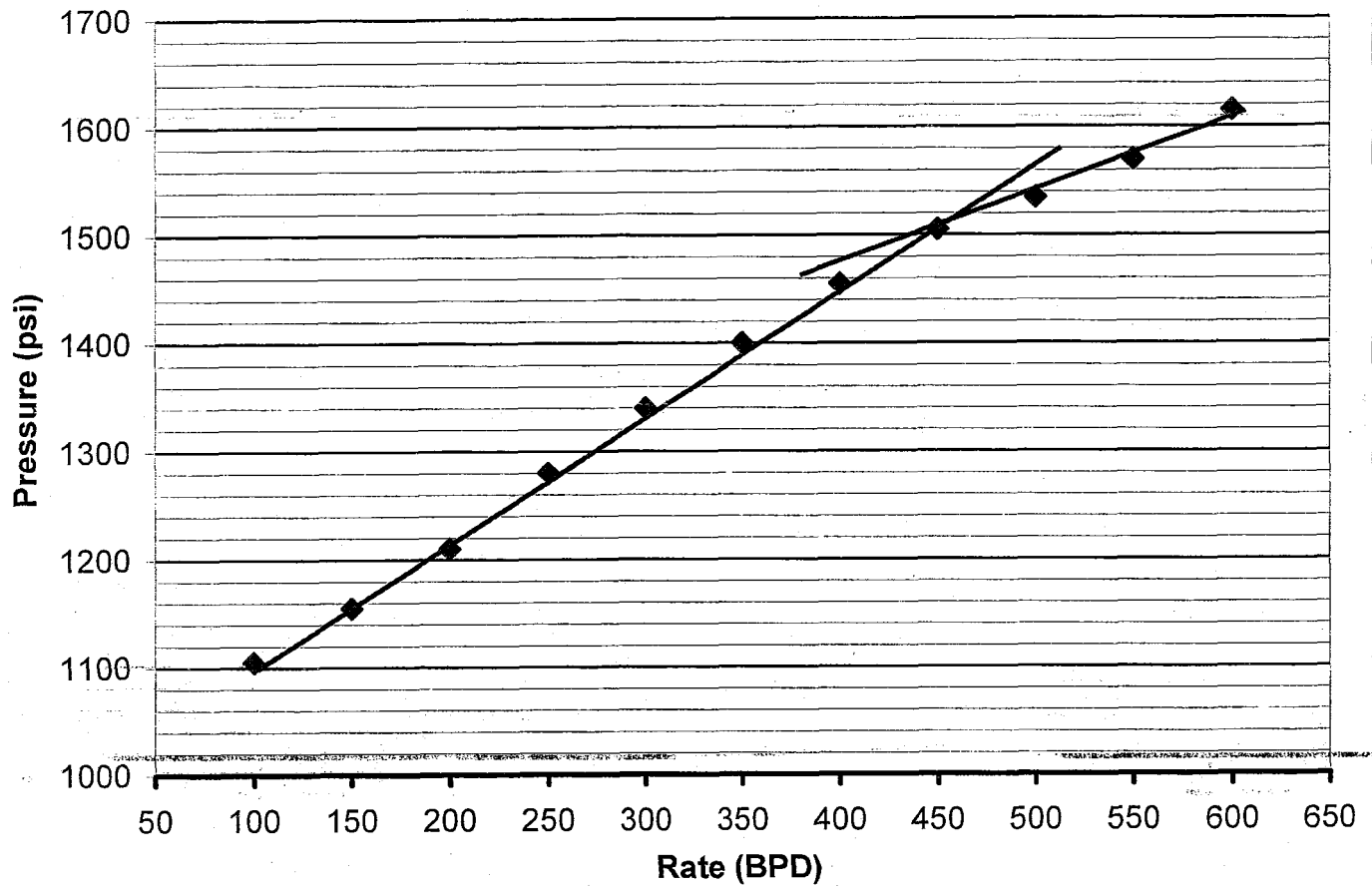
(This space for State use only)

RECEIVED

OCT 12 2004

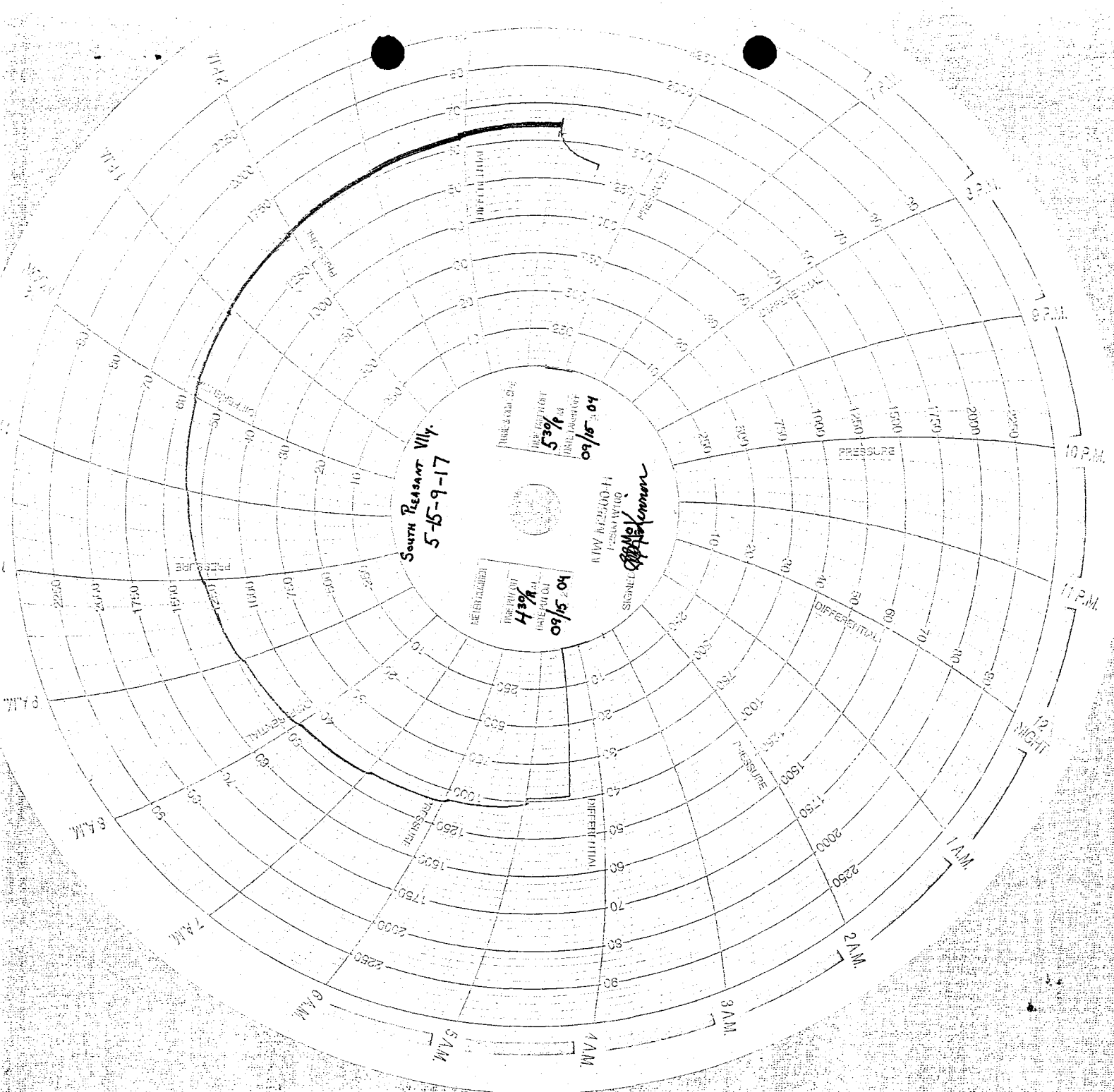
DIV. OF OIL, GAS & MINING

**South Pleasant Valley 5-15-9-17
LoneTree Unit
Step Rate Test
September 15, 2004**



Start Pressure: 980 psi
Instantaneous Shut In Pressure (ISIP): 1565 psi
Top Perforation: 3994 feet
Fracture pressure (Pfp): 1510 psi
FG: 0.813 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1060
2	100	1105
3	150	1155
4	200	1210
5	250	1280
6	300	1340
7	350	1400
8	400	1455
9	450	1505
10	500	1535
11	550	1570
12	600	1615



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74805
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: LONE TREE UNIT
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: S PLEASANT VALLEY 5-15-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2069 FNL 759 FWL		9. API NUMBER: 4301331886
QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/NW, 15, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - 5 Year MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/27/2005			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A 5 Year MIT was conducted on the subject well. On 1/25/05 Mr. Nathan Wiser was notified of the intent to conduct a MIT on the casing. On 1/26/05 the casing was pressured to 1490 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Krishna Russell</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u>Krishna Russell</u>	DATE <u>January 27, 2005</u>

(This space for State use only)

RECEIVED
JAN 28 2005
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 1 / 26 / 05
Test conducted by: BRET HENRIE
Others present: _____

Well Name: <u>SOUTH PLEASANT VALLEY 5-15-9-17</u>	Type: <u>ED</u> SWD	Status: <u>AO</u> TA UC
Field: <u>LONG TREE UNIT</u>		
Location: <u>SW1/4NW</u> Sec: <u>15</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u> State: <u>UT</u>	
Operator: <u>NEWFIELD</u>		
Last MIT: <u>2 / 28 / 2000</u>	Maximum Allowable Pressure: <u>1510</u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 54 bpd

Pre-test casing/tubing annulus pressure: 0 psig

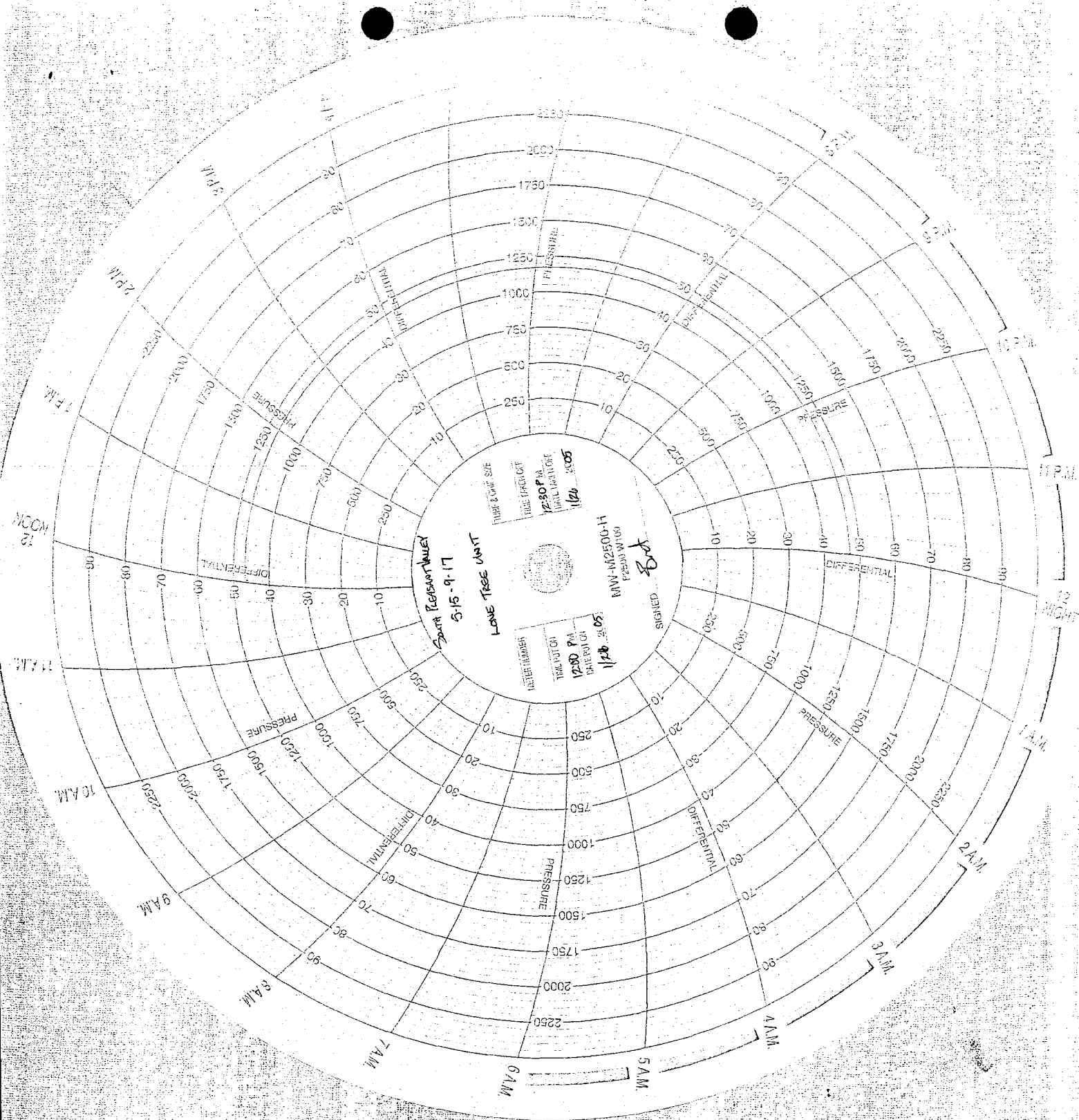
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1490</u> psig	psig	psig
End of test pressure	<u>1490</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1170</u> psig	psig	psig
5 minutes	<u>1170</u> psig	psig	psig
10 minutes	<u>1170</u> psig	psig	psig
15 minutes	<u>1170</u> psig	psig	psig
20 minutes	<u>1175</u> psig	psig	psig
25 minutes	<u>1175</u> psig	psig	psig
30 minutes	<u>1180</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****LONE TREE (GREEN RIVER)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FED NGC 21-15	15	090S	170E	4301330614	12417	Federal	WI	A
NGC 24-15H FED	15	090S	170E	4301330681	12417	Federal	OW	P
FEDERAL 14-15H	15	090S	170E	4301331695	12417	Federal	WI	A
FEDERAL 13-15H	15	090S	170E	4301331698	12417	Federal	OW	P
S PLEASANT VALLEY 5-15-9-17	15	090S	170E	4301331886	12417	Federal	WI	A
S PLEASANT VALLEY 11-15-9-17	15	090S	170E	4301331991	12417	Federal	WI	A
S PLEASANT VALLEY 15-15-9-17	15	090S	170E	4301331992	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-15-9-17	15	090S	170E	4301332018	12417	Federal	OW	P
S PLEASANT VALLEY FED 6-15-9-17	15	090S	170E	4301332019	12417	Federal	OW	P
S PLEASANT VALLEY FED 7-15-9-17	15	090S	170E	4301332020	12417	Federal	WI	A
S PLEASANT VALLEY FED 10-15-9-17	15	090S	170E	4301332022	12417	Federal	OW	P
STATE 16-2	16	090S	170E	4301330552	12417	State	OW	TA
K JORGENSEN ST 16-4	16	090S	170E	4301330572	12417	State	WI	A
LONE TREE 10-16-9-17	16	090S	170E	4301332087	12417	State	OW	P
LONE TREE 15-16-9-17	16	090S	170E	4301332089	12417	State	OW	P
LONE TREE 16-16-9-17	16	090S	170E	4301332150	12417	State	OW	P
S PLEASANT VALLEY FED 2-20	20	090S	170E	4301331737	12417	Federal	OW	P
S PLEASANT VALLEY FED 1-21	21	090S	170E	4301331563	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-22	22	090S	170E	4301331522	12417	Federal	OW	P
S PLEASANT VALLEY FED 2-22-9-17	22	090S	170E	4301332023	12417	Federal	OW	P
S PLEASANT VALLEY FED 3-22-9-17	22	090S	170E	4301332024	12417	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

- Changes entered in the Oil and Gas Database on: 2/28/2005
- Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

- Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
- The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-74805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

GMBU CTB8

8. WELL NAME and NUMBER:

S PLEASANT VALLEY 5-15-9-17

9. API NUMBER:

4301331886

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2069 FNL 759 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 15, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/02/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 12/01/09 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 12/02/09. On 12/02/09 the casing was pressured up to 1960 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1550 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT 20853-04509 API# 43-013-31886

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 12/07/2009

(This space for State use only)

RECEIVED

DEC 08 2009

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 12 / 2 / 09
Test conducted by: New Field - Joe Pippy
Others present: _____

Well Name: <u>South Pleasant Valley Federal 5-15-9-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>			
Location: <u>5</u>	Sec: <u>15</u>	T <u>9</u> N <u>(S)</u> R <u>17</u> E	W County: <u>Duchesne</u> State: <u>Utah</u>
Operator: <u>New Field - Joe Pippy</u>			
Last MIT: <u> </u> / <u> </u> / <u> </u>		Maximum Allowable Pressure: <u>1620</u> PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 22 bpd

Pre-test casing/tubing annulus pressure: 0 psig

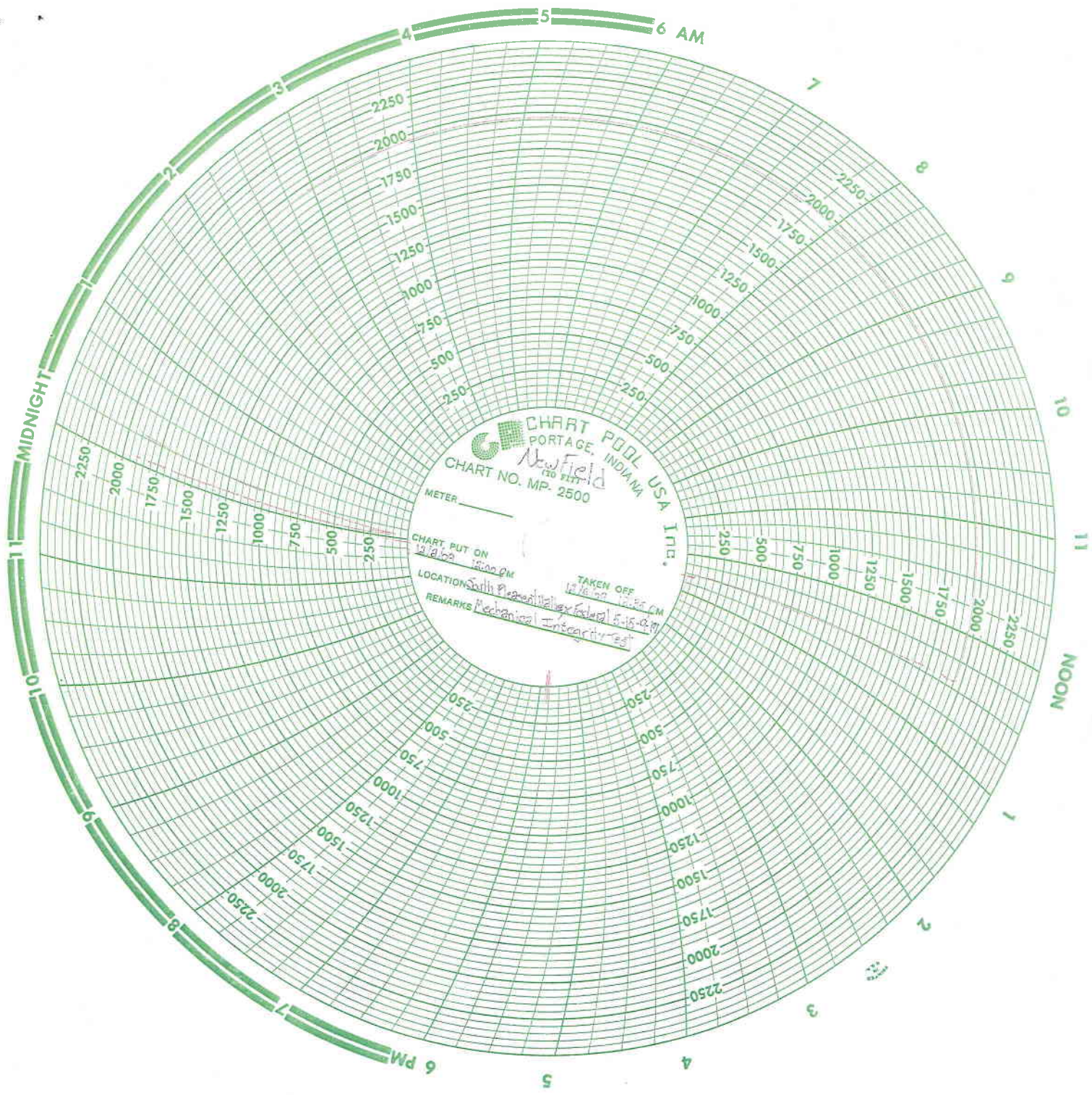
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1550</u> psig	psig	psig
End of test pressure	<u>1550</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1960/1550</u> psig	psig	psig
5 minutes	<u>1960/1550</u> psig	psig	psig
10 minutes	<u>1960/1550</u> psig	psig	psig
15 minutes	<u>1960/1550</u> psig	psig	psig
20 minutes	<u>1960/1550</u> psig	psig	psig
25 minutes	<u>1960/1550</u> psig	psig	psig
30 minutes	<u>1960/1550</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74805
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: S PLEASANT VALLEY 5-15-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2069 FNL 0759 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 15 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013318860000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/19/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5 YR MIT performed on the above listed well. On 11/19/2014 the casing was pressured up to 1147 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 946 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04509

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

December 18, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/11/2014	

Mechanical Integrity Test**Casing or Annulus Pressure Mechanical Integrity Test**

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 19 / 14Test conducted by: Bobby DRAKE

Others present: _____

Well Name: <u>Sw. Pleasant Valley</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>5</u> Sec: <u>15</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: _____	State: _____
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>/</u> <u>/</u> <u>/</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☐ Yes ☒ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 946 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>946</u> psig	psig	psig
End of test pressure	<u>946</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1146</u> psig	psig	psig
5 minutes	<u>1147</u> psig	psig	psig
10 minutes	<u>1147</u> psig	psig	psig
15 minutes	<u>1147</u> psig	psig	psig
20 minutes	<u>1147</u> psig	psig	psig
25 minutes	<u>1147</u> psig	psig	psig
30 minutes	<u>1147</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

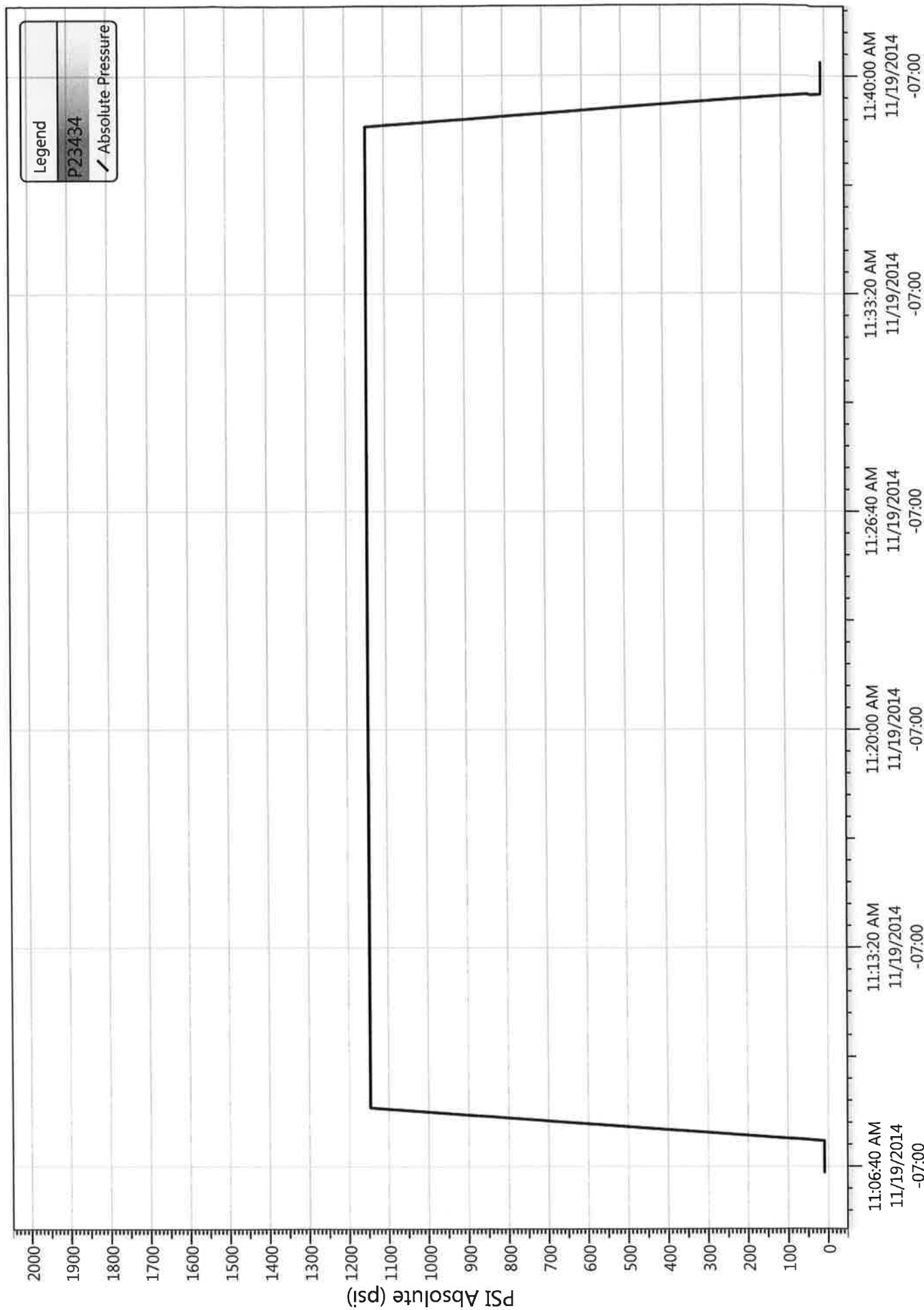
Does the annulus pressure build back up after the test? ☐ Yes ☐ No**MECHANICAL INTEGRITY PRESSURE TEST**

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

5-15-9-17 5-year MIT (11-19-14)

11/19/2014 11:05:25 AM



Spud Date: 2/12/98
Put on Production: 3/26/98
GL: 5213' KB: 5226'

South Pleasant Valley 5-15-9-17

Injection Wellbore
Diagram

Initial Production: BOPD,
MCFPD, BWPD

Updated 3/7/00
GBRIV

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts. (292')
DEPTH LANDED: 308'
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx floccle

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 LT&C
WEIGHT: 15.5#
LENGTH: 5506' 29 jts.
DEPTH LANDED: 5519'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs
Thixotropic & 10% Calseal
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# J-55
NO. OF JOINTS: 126
PACKER: 3929'
TOTAL STRING LENGTH: 3929'
SN LANDED AT: 3926'

SUCKER RODS

POLISHED ROD:
SUCKER RODS
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED:
LOGS: DIGL/SP GR/CAL, DSN/SDL/GR

FRAC JOB

5263'-5321'	120,400# 20/40 sd in 567 bbl delta frac. Perfs broke down @ 2765 psi. Treated @ avg 1380 psi and avg rate of 30.5 BPM. ISIP 2200 psi, 1955 after 5 min. Flowback on 12/64 ck for 6.5 hrs and died.
4854'-4863'	451,300 20/40 sd in 567 bbl delta frac. Perfs broke down @ 4160 psi. Treated @ avg 2050 @ avg rate of 28 BPM. ISIP 3572 psi, 3315 after 5 min. Flowback on 12/64 choke for 1.5 hrs and died.
4628'-4634'	98,300# 20/40 sd in 491 bbs delta frac. Perfs broke down @ 4250. Treated @ avg 1610 psi avg rate of 24.2 BPM. ISIP 1866 psi, 1770 after 5 min. Flowback 22/94 for 3.5 hrs and died.
3994'-4008'	114,300 # 20/40 sd in 522 bbl delta frac. Perfs broke down @ 3393. Treated @ avg 1823 and avg rate of 26.8 BPM. ISIP 1897 psi, 1744 after 5 min. Flowback on 1264 choke for 4 hrs and died.
10/08/04	Step Rate Test
01/27/05	5 Yr MIT
09/19/06	Step Rate Test performed
12/02/09	5 Yr MIT

Packer @ 3929'

3994'-4008'

4628'-4634'

4854'-4863'

TA @ 5256'

5263'-5266'

5268'-5276'

5295'-5305'

5313'-5321'

SN @ 3926'

EOT @ 3929'

PBTD @ 5473'

TD @ 5520'

PERFORATION RECORD

3/14/98	CP sds	5263'-5266'
	4 jspf	5268'-5276'
		5295'-5305'
		5313'-5321'
3/17/98	A sds	4854'-4863'
	4 jspf	
3/19/98	B sds	4628-4634'
	4 jspf	
3/20/98	PB sds	3994'-4008'
	4 jspf	

NEWFIELD

South Pleasant Valley #5-15
2069' FNL & 759' FWL
SWNW Section 15-T9S-R17E
Duchesne Co, Utah
API #43-013-31886, Lease #U-74805